

METHODOLOGICAL REPORT

MICHIGAN STATE UNIVERSITY
STATE OF THE STATE SURVEY
[MSU SOSS-33]

Spring 2004 Round

Prepared by:

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NOTE TO THE READER

The State of the State Survey [SOSS] is administered by the Institute for Public Policy and Social Research of Michigan State University.

For the benefit of sponsors, consumers and users of SOSS data, we have prepared this guide to the purpose, design, methods, and content of the survey.

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1. PURPOSE OF SURVEY

Dr. Jack H. Knott, former Director of the Institute for Public Policy and Social Research [IPPSR], made the Michigan State University State of the State survey [MSU SOSS] a reality by promoting the idea throughout the University and convincing the key sponsors to contribute funds to get the survey off the ground. With funding assured for the first year, planning began in June 1994. After completing 19 rounds of SOSS, there was a brief period of inactivity between the Fall of 1999 and the Winter of 2001 when, for budgetary reasons, no rounds of SOSS were conducted. However, with the appointment of Dr. Carol Weissert as the new Director of IPPSR in the Fall of 2000, there was a resurgence of both interest and funding for the resumption of SOSS as a longitudinal survey of the state's adult population on policy-relevant issues.

SOSS is a quarterly survey of the citizens of Michigan. It employs Computer Assisted Telephone Interviewing (CATI) technology to interview a stratified random sample of Michigan citizens. Conducted by the Office for Survey Research, a division of the Institute for Public Policy and Social Research, SOSS was inaugurated in October 1994.

Although dozens of surveys are conducted in Michigan every year, none is designed to provide a regular systematic monitoring the public mood in major regions of the state. SOSS is designed to fill this information gap. SOSS has five principal objectives.

1. To Provide Information about Citizen Opinion on Critical Issues. In keeping with MSU's role as the premier Land Grant University in the United States, MSU seeks to inform the public about the state of the state. Although statistics from censuses, public records, programs, and services provide important information about the state of the state, there is no substitute for gathering information directly from the citizens. By conducting a State of the State survey at regular intervals, IPPSR hopes to monitor the public's mood about important aspects of Michigan's public life. This information should be useful not only to citizens at large but also to policy-makers in the public sector and to other groups and organizations that take an active interest in the state of state of Michigan.

By disseminating this information through the mass media and in special studies, IPPSR hopes to provide baselines for assessing change in the people's sources of satisfaction and dissatisfaction with the quality of life, the performance of public institutions, the impact and efficacy of public policy, and the opinions about various aspects of life in Michigan, such as confidence in the economy and the climate for business, protection of the environment, freedom from crime, the family life, and the vitality of ethnic groups and communities.

2. **To Provide Data for Scientific and Policy Research by MSU faculty.** MSU's faculty will use the data from the State of the State Survey to address a wide variety of issues in public policy. What are the factors associated with the declining levels of confidence in governmental institutions? To what extent does social and economic status affect tolerance and mutual trust between ethnic and racial groups? Are subjective perceptions of environmental quality related to "objective" measures of environmental quality in Michigan's counties? These are only a few examples of the types of questions that the principal researchers will address using the SOSS results. To serve the interests of a wider scientific community, the SOSS data will be deposited in an international data archive.

3. **To Provide Useful Information for Programs and Offices at MSU.** IPPSR has conducted a wide variety of studies for the use of MSU administrators and faculty. SOSS will also develop data for such internal use as well as provide data for use by the MSU Extension, the Vice Provost for University Outreach, and other offices. Generally, the Winter rounds of the survey will assess the public image of higher educational institutions, which will be useful to many offices at MSU.

4. **To Develop Survey Methods.** The computer-assisted telephone interviewing (CATI) technology lends itself to experiments in question wording, question order, and formatting of response categories. By varying the wording and sequences of questions and responses, the investigators can study the sensitivity of answers to the format of questions. Although survey research demands creative skills and remains to some extent an "art," the scientific study of survey methods is a well established discipline. Contributing to the scientific literature on survey methods is an important goal of the OSR; hence, a variety of experiments are built into each survey instrument.

5. **To Provide Opportunities for Student Training and Research.** Data from SOSS will be made directly available to professors and students for use in instruction and research in classes at MSU. The availability of up-to-date information on public opinion and individual perceptions and experiences of the Michigan population will increase the sense of immediacy and relevancy of educational projects.

2. CALENDAR

People's experiences and the public mood change not only from year to year but also with the seasons. It is important to establish baselines for understanding what is a "normal" seasonal fluctuation and what is a more permanent change. For this reason, SOSS is conducted at regular quarterly intervals. Roughly one-fourth of the questions are repeated in each quarterly round.

SOSS has seasons itself, however, by focusing the main theme of each round of the survey on topics that correspond with the annual cycle of major events in Michigan and at Michigan State University. In general, the intended cycle is as follows:

Fall. The Fall round in even-numbered years focuses on elections, political participation, and political attitudes and orientations. In odd-numbered years, the Fall round tends to focus on health and the environment.

Winter. The Winter round in each year focuses on the state of the state of Michigan, in particular on the performance of governmental institutions at all levels, on the subjective quality of life of Michigan's citizens (satisfaction with public education, work, protection from crime, environmental preservation, and so forth), and on the desire for reform in Michigan's political economy. This information should help to inform the public discussion around the time of the Governor's annual budget message. In addition, questions on the public's perceptions of Michigan's higher educational institutions should help to inform public discussion around the time the annual "State of MSU" address by the President of the University.

Spring. The Spring round has as a main theme the state of Michigan families, the role and status of women, and the status of children. Assessments of public opinion concerning issues of women's rights, the status of children, and related issues will help to inform policy debates.

Summer. The Summer round focuses primarily on the state of ethnic Michigan, i.e., the vitality and diversity of Michigan's ethnic and racial communities. SOSS assesses the strength of ethnic ties and identities, perceptions of various ethnic groups (tolerance, stereotyping), and experience of intolerance or discrimination. In addition, the extent of attachment to and vitality of wider communities (towns and cities) is an important mark of the quality of life in Michigan.

From time to time, SOSS may depart from this thematic plan when particular sponsorship or pressing issues make it necessary or desirable. The focus of SOSS 33 was the most important problem for state government to address, the performance of and trust in government, term limits, land use policy options, factors affecting the attractiveness of cities, re-assessment of Proposal A which changed the property tax structure and funding of Michigan's public education system, and internet access and use.

3. STRUCTURE OF THE QUESTIONNAIRE

The questionnaires for each round of the survey are designed by a different set of principal investigators, who are faculty and students at MSU. Each survey instrument consists of three main parts: a demographic core, a non-demographic core, and the main substantive theme or themes.

The demographic core contains questions on the social background and status of the respondents (age, sex, education, employment status and occupation, size of city, marital status, number of children, size of household, income, ethnic identity, etc.). This bloc of questions is repeated in each round, though more detailed questions on some of the dimensions might be included in certain rounds.

The non-demographic core contains additional questions that are repeated in every round of the survey in order to gauge broad shifts in the economic, social, and political orientations and status of the population. These include questions about consumer confidence, self-identification on a liberal-conservative scale, partisan identification, assessments of presidential performance and gubernatorial performance, and other issues.

Together the demographic and non-demographic core of the questionnaire take an average of about 5 minutes of interviewing time to complete.

The remainder of the interview is timed to last an average of 15 minutes, so that on average the interviews take about 20 minutes of the respondent's time.

The questionnaire consists almost entirely of closed-ended questions. Verbatim responses are used and open-ended coding are required for occupation as well as for questions about the most important issues facing the state or the community.

A word of caution is in order on the use of the data. Because of the inclusion of question-order and question-wording experiments, the codebook for the survey, containing the raw or weighted frequency distribution of responses, may be difficult to interpret and must be used carefully. Often, alternative variants of questions will be combined into composite measures in the final data that are distributed, but the original questions also remain in the codebook and data set. Although the OSR will do its best to document such situations, it is the responsibility of the data users and analysts, not of the OSR, to assure that the appropriate variants of questions are used in analyses and reports. A copy of the CATI interview program with the skip patterns indicated by "[goto ...]" commands and "[if ...]" commands accompanies the codebook to help clarify the paths particular respondents would take through the interview.

4. MANAGEMENT AND ORGANIZATION

IPPSR. The overall SOSS program is directed by **Dr. Brian Silver**, SOSS Director (Department of Political Science). Overall responsibility for the execution and management of the SOSS rests with the Office for Survey Research (OSR) of the Institute for Public Policy and Social Research. The Principal OSR staff for SOSS consists **Dr. Larry Hembroff**, Survey Director and Methodologist, **Karen Clark**, Programmer and Project Manager, and **Kathy Cusick** (manager of interviewing operations for SOSS).

The OSR staff is responsible for the technical work of designing the CATI computer program, training and supervising interviewers, selection and administration of the sample, coding of data, and preparation of the final data set and documentation. In addition, the OSR staff works with and advises the principal investigators and other researchers in the design of the sample and the survey instrument. However, final approval of the survey and sample designs rest with the principal investigators, not the OSR staff.

For each round of the survey, a small working group of principal investigators is responsible for the design of the instrument for that round, subject to final approval by the SOSS Director and OSR staff. The working groups consist primarily of "principal investigators" for the given round who will conduct the major initial analyses of the data, provide a public briefing, and have priority in analyzing the data for publication for the six-month period following the end of the field period for that round (more on data access below).

The Working Group for the Winter 2004 survey was comprised of:

Douglas Roberts, Director, IPPSR, MSU

Brian D. Silver, Dept. of Political Science, MSU

Rex LaMore, Dept. of Urban and Regional Planning, MSU

Faron Supanich-Goldner, Dept. of Urban Affairs, MSU

*Carol Weissert, LeRoy Collins Eminent Scholar Chair, Dept. of
Political Science, Florida State University*

Larry A. Hembroff, Survey Director, OSR-IPPSR, MSU

Mark Wilson, Dept. of Geography, MSU

Karen Clark, SOSS Project Manager, OSR-IPPSR, MSU

Amy J. Baumer, Director, Policy Analysis, IPPSR, MSU

*William Allen, Director, Master of Public Administration Program,
Dept. of Political Science, MSU.*

5. FUNDING

The following organizations and units on campus have provided funding for SOSS during the 1995-2004 series of surveys:

Organizations

Area Agencies on Aging Association of Michigan
Aspen Institute
Community Foundation for Southeastern Michigan
Nonprofit Michigan Project
United Way of Michigan

Michigan State University

Office of the Provost
Office of the Vice President for Research and Graduate Studies
Office of the Vice Provost for University Outreach
College of Communication Arts & Sciences
College of Human Ecology
College of Human Medicine
College of Osteopathic Medicine
College of Social Science
Department of Economics
Department of Political Science
Department of Psychology
Department of Radiology
Department of Sociology
MSU Institute for Children Youth and Families
Managed Care Institute
Institute for Public Policy and Social Research
Legislative Leadership Program
Michigan Agricultural Experiment Station
MSU Extension
School of Criminal Justice
School of Labor and Industrial Relations
School of Social Work

6. DISSEMINATION OF RESULTS

To assure timely dissemination of the results and timely and fair access to the data, early in its deliberations the Advisory Committee approved certain principles.

Each round of the survey has an identified set of Principal Investigators (PI's) who have priority in access to the data for that round but also certain obligations. The PI's are responsible for preparing and conducting a press briefing based on results of the survey within one week of the end of the field date. IPPSR's outreach and design staff assist in this effort, working with MSU University Relations.

The PI's have exclusive right to prepare scientific papers for publication from the data for that survey for a period of six months after the end of the field date.

All data for the survey, however, are made available to offices within MSU for internal use as soon as the data are available and documentation is prepared.

All data for the survey are made available to instructors in courses at MSU to use the data for instructional purposes as soon as the data are available and documentation prepared.

Six months after completion of the field date, the survey data are made available on an unrestricted basis to all MSU faculty and students.

Originally, it was planned that one year after completion of the field date, the data and documentation will be deposited at the Inter-University Consortium for Political and Social Research (ICPSR) in Ann Arbor. However, beginning in the Spring of 2002, each individual SOSS data set, interview instrument, and methodological report have been posted in "universally" readable formats to the SOSS section of IPPSR's webpage for downloading by any interested party. Such a deposition of the data is intended to facilitate dissemination and use of the data by the wider scientific and policy community as well put a certain seal of approval on data quality to enhance the possibilities for researchers to publish from the data.

7. SAMPLE DESIGN

The referent population is the non-institutionalized, English-speaking adult population of Michigan age 18 and over. Since the survey was conducted by telephone, only persons who lived in households that had telephones had a chance of being interviewed.

Stratification. To assure representation of major regions within Michigan, the sample was stratified into six regions, each consisting of a set of contiguous counties, plus the City of Detroit. The grouping of counties corresponds to that used by MSU Extension with Detroit separated out from the Southeast region.

The six regions are defined as follows (counties listed within regions -- also see the map in the Appendix):

1. Upper Peninsula (Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Ontonagon, Mackinac, Marquette, Menominee, Schoolcraft)
2. Northern Lower Peninsula (Alcona, Alpena, Antrim, Benzie, Charlevoix, Cheboygan, Crawford, Emmet, Grand Traverse, Iosco, Kalkaska, Leelanau, Missaukee, Montmorency, Ogemaw, Oscoda, Otsego, Presque Isle, Roscommon, Wexford)
3. West Central (Allegan, Barry, Ionia, Kent, Lake, Manistee, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola, Ottawa)
4. East Central (Arenac, Bay, Clare, Clinton, Gladwin, Gratiot, Huron, Isabella, Midland, Saginaw, Sanilac, Shiawassee, Tuscola)
5. Southwest (Berrien, Branch, Calhoun, Cass, Eaton, Hillsdale, Ingham, Jackson, Kalamazoo, St. Joseph, Van Buren)
6. Southeast (Genesee, Lapeer, Lenawee, Livingston, Macomb, Monroe, Oakland, St. Clair, Washtenaw, Wayne [excluding Detroit])
7. Detroit City

To allow reclassification of the place of residence (county) into alternative regional groupings, each respondent's county of residence is also coded on the data set.

Sampling. Respondents' households were selected using list-assisted random-digit dial sampling procedures. Ordinarily, the initial sample of randomly generated telephone numbers is purchased from Survey Sampling, Inc (SSI). SSI begins the process of generating phone numbers with the list of all working area code and phone number exchange combinations. In the case of this study, this universe was constrained to include only those that are active in the state of Michigan. From within this list of possible phone numbers, SSI eliminates those banks of numbers represented by the 4-digit suffix that are known to be unused or are known to be used only by institutions. To improve the efficiency of the calling, we have begun to have SSI

stratify this sampling frame into two strata initially, one comprised of all phone numbers that are listed in phone directories, and the other comprised of all phone numbers that are not listed in directories but which are members of banks in which at least one phone number is listed. We then request that SSI over-sample phone numbers from the listed stratum. Telephone numbers are selected at random in proportion to the number of households in each county from all those numbers remaining as possible numbers until the total number of numbers needed within a particular geographic grouping of counties is obtained.

As a final step, SSI screens the phone numbers generated. The resulting sample is then checked against SSI's database of business phone numbers and checked for known disconnected numbers. Ordinarily, these numbers are removed from the sample and not called.

To determine the total number of telephone numbers to have SSI generate in order to achieve the desired sample sizes within regions of the state, OSR divided the number of completed interviews desired by the product of (a) the proportion of numbers expected to be working household numbers (the Hit Rate), (b) the proportion of household numbers that would contain an eligible respondent (the Eligibility Rate), and (c) the proportion of households with eligible respondents who would complete the interview in the time period available (the Completion Rate). For SOSS-33, a total of 5,767 phone numbers were used. The working phone rate was 75.3%.

The sampling design for the State of the State Survey was a stratified sample based on regions of the state with the regions sampled somewhat disproportionate to the actual sizes of the populations within each region. The purpose of the stratification was to assure a sufficient minimum number of respondents from each of the strata to permit detailed analysis.

The typical sampling design for SOSS calls for approximately 150 interviews from the East Central Region, the Southwest Region, and the combined Upper Peninsula and Northern Lower Peninsula Regions. Approximately two hundred interviews are to be completed in the West Central Region and the Southeast Region. And approximately 150 interviews are to be completed from the City of Detroit. The total sample size is to be approximately 1,000.

Sample Weights. Because of the stratification and the unequal sampling rates across the strata, it is necessary to use "weights" to bring the characteristics of the sample into line with those of each region, or with those of the state as a whole (depending on the purpose of the analysis). Accordingly, the data files contain weights for the six MSU Extension regions, as well as for the state as a whole.

As indicated above, the initial frame was stratified into listed numbers and not-listed numbers in 1+ banks and then listed numbers were over-sampled. Other information from SSI indicates that 65% of households with phones have listed numbers. An initial weight, listwt, was constructed to adjust representation of listed and unlisted numbers in the data file so that listed numbers comprised only 65% of all data records.

To construct the remaining weights, characteristics of the population of the regions were drawn from 2000 census data. To make generalizations about individuals' views and behaviors, it is necessary to ensure that each respondent in a survey sample had an equal probability of selection or is represented in the data set as having had equal probabilities of being selected. However, since households with multiple phone lines have more chances of being selected into the sample than those with only one phone line, this source of unequal chances has to be adjusted for in analyzing the data. Consequently, the interview included a question asking respondents how many separate phone numbers the household has. In the event of item non-response, the number of phone lines was assumed to be one. Each case was then weighted by the reciprocal of the number of phone numbers and then adjusted so that the total number of cases matched the actual number of completed interviews. In the data set this weight is named PHWT.

Similarly, an adult in a two-adult household would have half the chance of being selected to be interviewed as would the only adult in a single adult household. This, too, requires adjustment to correct for unequal probabilities of selection. The interview included a question as to the number of persons 18 years of age or older living in the household. In the event of item non-response, the household was assumed to have only one adult. Each case was then weighted by the inverse of its probability of selection within the household, or by the number of adults in the household. This was then also adjusted so that the total number of weighted cases matched the actual number of completed interviews. In the data set, this weight is named ADLTWT.

At this point, the adjustment was intended primarily to facilitate accurate weighting to adjust for non-response based on age, gender, and age within SOSS regions. It is common for some groups of individuals to be more difficult to reach or more likely to refuse in RDD (random-digit dialing) surveys. For making generalizations about the population from which the sample was drawn, the accuracy of the results can be distorted by these non-response patterns. Consequently, it is common to weight cases in the sample to adjust for non-response. This is accomplished by weighting each case so that cases of each type appear in the sample proportionately to their representation in the general population.

For the State of the State Survey, cases were weighted so that the proportions of white males, African American males, Other Racial Group males, white females,

African American females, and Other Racial Group females in the sample for each region matched the proportions each of these groups represent in the adult population of each region based on the 2000 Census. In the data set, this weighting factor is named RACGENCT. Furthermore, within each region, the cases were additionally weighted so that the proportion of cases falling into each of the following age groups matched the proportions in the 1990 Census for each region: 18 - 24 years old, 25 - 29, 30 - 39, 40 - 49, 50 - 59, 60 - 64, and 65 or older. In the data set, this weighting factor is named AGEWT (Since rounding and missing data sometimes result in the weighted number of cases differing slightly from the actual number, AGEWT is adjusted slightly with ADJWT to ensure that the number of cases for each region in the weighted data set is the same as the actual number of interviews completed). Detroit continued to be a separate stratum to this point, but a new variable MSUEREGR was constructed to fold Detroit proportionately into the Southeast region within that variable. A new weighting variable (MSUEWT) was constructed to represent Detroit proportionately correctly within the southeast MSUEREGR.

Since the sample was drawn disproportionately across six MSUE regions of the state (with Detroit in the Southeast region), statewide estimates of the citizenry's opinions require post-stratification weights to adjust for the over-sampling of some regions and the under-sampling of others. Thus each case was weighted so that the proportion of cases from each region in the total sample matched the proportion of adults from the corresponding region in the state's population based on 2000 Census data. The weighting factor for this post-stratification weighting in the data set is named STATEWT.

It is important to note that these weight factors were constructed sequentially and build on the earlier steps. Thus, AGEWT weights cases adjusting for the number of phone lines, the number of adults in the household, the number of respondents from each county, the gender x race category proportions within the region, and the age category proportions within regions. STATEWT weights cases by all of those adjustments implied by AGEWT and adjusts the proportions of cases across regions. **For developing statewide results**, the user should use the data weighted by STATEWT. **For comparing the results among regions** -- if Detroit is to be separate -- the user should use the data weighted by ADJWT. **To compare directly the MSUE regions**, the data should be weighted by MSUEWT.

Table A in the Appendix presents the characteristics of the unweighted respondents on several characteristics, in comparison with the population in each region and in the state of Michigan as a whole.

Sampling Error. The sampling error can be estimated for each region and for the state as a whole at the 95% confidence level as follows:

$$\text{Confidence Interval} = \pm 1.96\sqrt{P \times Q / (n - 1)}$$

where n is the number of cases within the region or the total sample and P is the proportion of cases giving a particular response and Q is 1-P. While this may vary from question to question depending on the pattern of answers, the largest margin error would occur when P is .5 and Q is .5. Therefore, the margins of error for each region and the total statewide sample can be estimated as:

<u>REGION</u>	<u>Number of Cases</u>	<u>Margin of Sampling Error</u>
Upper Peninsula	54	± 13.5%
Northern Lower Peninsula	86	± 10.6%
West Central	196	± 7.0%
East Central	151	± 8.0%
Southwest	147	± 8.1%
Southeast	186	± 7.2%
<u>Detroit</u>	<u>120</u>	<u>+ 9.0%</u>
Statewide Total	940	± 3.2%

8. FIELD PROCEDURES

CATI System. Interviews were conducted using the Computer Assisted Telephone Interviewing system (CATI) of IPPSR's Office for Survey Research (OSR). OSR uses the CASES (version 4.3) software for its CATI system. CASES was developed by the University of California–Berkeley, the U.S. Census Bureau, and the U.S. Department of Agriculture. In a CATI system, the completed interview is scripted and then programmed so that, when executed from a computer workstation, each question or instruction is presented on the computer screen in order to the interviewer. The program then indicates what numeric codes or text the interviewer is allowed to enter as responses to each of the questions. When entered, the responses are stored directly into the data set for the study.

The CASES software enables the interview to be fully programmable. The software integrates both closed-ended questions and open-ended questions. The

software allows interviewers to record notes along with responses to closed questions. By default, the software moves directly from one item to the next in the sequence unless specific program commands are inserted to direct the execution path elsewhere. Different skip commands can be associated with separate responses to the same questions. For example, the interview can be directed to a separate battery of follow-up responses if the respondent answers "<1> YES" to a question on smoking cigarettes, and to an entirely different series of questions if the respondent answers "<5> NO." Commands can also be inserted between questions to direct the interview to a particular battery of questions based on the combination of responses to two or more previously answered questions. The programming features minimize the opportunities for many errors since inappropriate questions will not be asked and, as a result, appreciably less editing is necessary after the interview.

Interviewers and Interviewer Training. New interviewers received approximately 15 hours of training, including a shift of practice interviewing. Each interviewer trainee receive a training manual with instructions on techniques and procedures, copies of all relevant forms, and descriptions of operations. The OSR telephone interviewing training package was developed using "General Interviewing Techniques: A Self-Instructional Workbook for Telephone and Personal Interviewer Training", authored by P. J. Guenzel, T. R. Berckmans, and C. F. Cannell (1983) of the Survey Research Center, Institute for Social Research, University of Michigan.

Experienced interviewers received approximately two hours of study specific training to acquaint them with the study protocols, the interview instrument, and the objectives of the various questions. New interviewers were also given this information as a part of their training. Approximately 72 different interviewers were involved in data collection on the 33rd State of the State Survey.

Field Period and Respondent Selection in Household. Interviewing began on January 31, 2004, and continued through the March 14, 2004.

When interviewers successfully contacted a household, the study procedures required them to randomly select an adult from among those residing in the household to be the respondent. The Trohldahl-Carter technique was used as the mechanism for choosing a respondent within each household.

Telephone numbers were called across times of the day and days of the week. If after a minimum of nine call attempts, no contact had been made with someone at the number, the call schedule for that case was reviewed by a supervisor to see that it had been tried across a variety of time periods. If it had not, the supervisor would re-release the number for additional calling in time periods that had not been tried. If, after additional calls were made, still no contact was made, the number was retired as

a non-working number. If the review of the case indicated that it had been tried at various times and days, the supervisor might finalize the case as non-working or might release it for up to six additional tries. In the case contact was established, the number would continue to be tried until a total of 15 attempts were made or the interview was completed, the interview was refused, or the case was determined to be ineligible or incapable.

The average interview lasted approximately 25.2 minutes (standard deviation= 5.8).

In the case of an initial refusal, numbers were called back after five days (although this was shortened as the end of the field period neared). Efforts were made to persuade initially reluctant respondents to complete the interview.

Completion Rate. A total of 940 interviews were completed. The overall completion rate among eligible households for the study was 33.5%.¹ Interviews were completed with 55% of the households in which there was sufficient cooperation to randomly select a respondent.

Of those completing the interview, the mean number of calls required was 4.2 (s.d. = 3.7). Interviewers made a total of 38,587 calls to complete the 940 interviews.

The refusal rate was 25.0%.

¹ This is based on computation and classification coding developed by the advisory team for SOSS. Since then, the American Association of Public Opinion Research has published Standard Definitions as a guide to developing more nearly standard formulas for computing response rates, cooperation rates, refusal rates, and contact rates. Using AAPOR's formula RR4, the response rate for SOSS-33 was 26.4%, the refusal rate (REF2) was 38.3%, the cooperation rate was 40.9%, and the contact rate was 87.6%.

9. DOCUMENTATION AVAILABLE

The following documentation is available for this survey:

- a. Methodological Report
- b. Questionnaire (included in Methodological Report)
- c. Codebook (included in separate file)
- d. SPSS portable data file (in separate file)

10. DATA FORMAT AND ARCHIVING

Data are available in an SPSS-Windows systems file, with weight variables included.

11. APPENDIX

- a. Map of the MSU Extension Regions
- b. Demographic Data in MSU State of the State Survey: MSUE Regions

Weighting Program for 2000 Census Profile of Michigan (MSUSOSS 33
Winter, 2004 MSUE Regions)

- Table 1. Phone Lines
- Table 2. Number of Adults in Household
- Table 3. Adjustment for Over-Sampled Counties
- Table 4. Weighting for Race and Gender within Regions
- Table 5. Weighting by Age within Region
- Table 6. Weighting to fold Detroit into Southeast Region
- Table 7. Weighting across Regions for Statewide Estimates
- Table 8. Weighting by Race

Demographic Data in MSU State of the State Survey: MSU Extension Regions

	Upper Peninsula	Northern LP	West Central	East Central	Southwest	Southeast	Detroit	TOTAL
Population	313,915	401,249	1,271,526	812,735	1,308,701	4,159,197	1,027,974	9,295,297
% Change in Population 1980-1990	-1.83%	-14.79%	10.01%	-2.76%	1.04%	1.69%	-14.57%	-0.28%
Households	118,690	153,689	452,238	295,653	482,652	1,542,352	374,057	3,419,331
% Households with Children	33.67%	27.01%	39.38%	38.26%	36.43%	36.18%	39.13%	36.64%
% Population under 18 years of age	24.97%	26.33%	28.28%	27.33%	26.08%	25.23%	29.41%	26.45%
% of Population over 65 Years of Age	16.32%	15.88%	11.58%	12.45%	11.49%	11.29%	12.15%	11.92%
% Female	49.37%	50.90%	50.78%	51.44%	51.39%	51.35%	53.62%	51.45%
% White	94.65%	98.00%	91.60%	92.40%	88.40%	90.60%	21.63%	83.41%
Per Capita Income	\$12,978	\$14,039	\$16,888	\$15,653	\$16,839	\$21,606	\$12,503	\$18,144
% Employed Civilian Labor Force*	90.58%	91.02%	93.46%	90.50%	92.89%	93.50%	80.29%	
% Employed Manufacturing	15.00%	17.00%	28.38%	24.90%	23.62%	25.67%	20.52%	
% Employed Farming	2.27%	3.19%	2.69%	3.38%	2.44%	1.03%	0.49%	
% Population with a High School Degree**	63.43%	62.03%	57.56%	61.69%	52.46%	51.18%	65.55%	
% Population with Bachelors Degree**	13.48%	13.70%	15.87%	13.04%	19.09%	20.50%	9.61%	
Population Below 185% Poverty	111,940	137,887	317,916	242,395	352,261	725,487	499,033	2,386,919
% Population Below 185% Poverty	37.59%	34.96%	25.79%	30.53%	28.08%	17.74%	49.24%	25.68%

* The population used to determine this indicator is all adults above the age of 15

** The population used to determine this indicator is all adults above the age of 25

Source: Census of Population and Housing, 1980 and 1990. Table by staff of Michigan Databases

12. QUESTIONNAIRE (Fall, 2003)

>CONSENT< [loc 0/550]

Before we begin let me tell you that this interview is voluntary.
Let me also tell you that this interview is completely confidential. Your
privacy will be protected to the maximum extent allowable by law. Should we
come to any question that makes you feel too uncomfortable or you do not
want to answer, just let me know and we can go on to the next question.

For quality control purposes, this interview may be monitored by my
supervisor.

[yellow]READ ONLY IF NECESSARY:

(If you have any questions about your rights or role as a subject of
research, you may contact Dr. Peter Vasilenko, Chair of the University
Committee for Research Involving Human Subjects at 517.355.2180. Should
you have any questions about this study or your participation in it,
you are welcome to contact Karen Clark at 517.355.6672.) [n]

I HAVE READ THE CONSENT STATEMENT TO THE RESPONDENT.....1 @

[@]<1>

>corestart< [allow 4]
>corestop< [allow 4]
>core< [allow 4] [copy core in core]
>trust< [allow 4] [copy trust in trust]
>truststart< [allow 4]
>truststop< [allow 4]
>demostart< [allow 4]
>demostop< [allow 4]
>demo< [allow 4] [copy demo in demo]
>termstart< [allow 4]
>termstop< [allow 4]
>term< [allow 4] [copy term in term]
>land< [allow 4] [copy land in land]
>landstart< [allow 4]
>landstop< [allow 4]
>2land< [allow 4] [copy 2land in 2land]
>land2start< [allow 4]
>land2stop< [allow 4]
>propAstart< [allow 4]
>propAstop< [allow 4]
>propa< [allow 4] [copy propa in propa]
>istart< [allow 4]
>istop< [allow 4]
>internet< [allow 4] [copy internet in internet]
>i2start< [allow 4]
>i2stop< [allow 4]
>internet2< [allow 4] [copy internet2 in internet2]
>mpastart< [allow 4]
>mpastop< [allow 4]
>mpa< [allow 4] [copy mpa in mpa]

>ID1< [allow 5][loc 18/1][#store csid in ID1][copy ID1 in ID1]
>R1< [allow 1][#preset <1>] [copy R1 in R1]
>random< [allow 1][#inputloc 1/17] [copy random in random]
>cnty< [allow 5][#inputloc 1/23] [copy cnty in cnty]
>regn< [allow 1][#inputloc 1/29] [copy regn in regn]
1 upper pen
2 northern
3 west central
4 east central
5 southwest
6 southeast
7 Detroit

>listed< [allow 1][#inputloc 1/141] 1=listed 2=unlisted [copy listed in listed]

>msa< [allow 5]
>cbsa< [allow 5]

>CC1< [#settime corestart]

I'd like to start by asking you a few questions about how things are going for Michigan residents in general.

Would you say that you (and your family living there) are [green]better off[n] or [green]worse off[n] financially than you were a year ago?

BETTER OFF.....1
ABOUT THE SAME (R PROVIDED).....2
WORSE OFF.....3 @

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> BETTER OFF <2> ABOUT THE SAME <3> WORSE OFF
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>CC2<

Now looking ahead, do you think that [green]a year from now[n], you (and your family living there) will be [green]better off[n] financially or [green]worse off[n] financially?

BETTER OFF.....1
ABOUT THE SAME (R PROVIDED).....3
WORSE OFF.....5 @

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> BETTER OFF <3> ABOUT THE SAME <5> WORSE OFF
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>CC3<

How would you rate your household's overall financial situation these days?

Would you say it is excellent, good, just fair, not so good, or poor?

EXCELLENT.....1
GOOD.....2
JUST FAIR.....3
NOT SO GOOD.....4
POOR.....5 @

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> EXCELLENT <2> GOOD <3> JUST FAIR <4> NOT SO GOOD <5> POOR
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>CC4<

During the [green]next twelve months[n], do you think the rate of inflation in this country will go up, will go down, or will stay about the same as it was in the [green]past 12 months[n]?

GO UP.....1
GO DOWN3
STAY ABOUT THE SAME.....5 @

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1>GO UP <3> GO DOWN <5> STAY ABOUT THE SAME
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>CC5<

[green]Twelve months from now[n], do you expect the unemployment situation in this country to be [green]better than[n], worse than, or [green]about the same[n] as it was in the last 12 months?

BETTER THAN.....1
WORSE THAN.....3
ABOUT THE SAME.....5 @

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> BETTER THAN <5> ABOUT THE SAME <3> WORSE THAN
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>CC6<

Now turning to business conditions in your community, do you think that during the [green]next twelve months[n] your community will have [green]good times[n] financially, or [green]bad times[n] financially?

GOOD TIMES.....1
BAD TIMES.....3
NEITHER GOOD NOR BAD; MEDIOCRE
STAY THE SAME (R PROVIDED).....5 @

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> GOOD TIMES <3> BAD TIMES <5> NEITHER
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>PO1<

Overall, how would you rate the way George W. Bush is performing his job as President?

(Would you say excellent, good, fair, or poor?)

EXCELLENT.....1 @
GOOD.....2
FAIR.....3
POOR.....4

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> EXCELLENT <2> GOOD <3> FAIR <4> POOR
<8> DO NOT KNOW[missing] <9>[missing] REFUSED

>SEC4<

All in all, how concerned are you that the United States might suffer another terrorist attack in the next 3 months?

Would you say you are very concerned, somewhat concerned, not very concerned, or not concerned at all?

VERY CONCERNED.....1 @
SOMEWHAT CONCERNED.....2
NOT VERY CONCERNED.....3
NOT CONCERNED AT ALL.....4

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> VERY CONCERNED <2> SOMEWHAT CONCERNED <3> NOT VERY CONCERNED
<4> NOT CONCERNED AT ALL
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>CG2<

How much responsibility do you [green]personally[n] believe the United

State bears for the hatred that led to the 9/11 terrorist attacks?

Would you say a lot of responsibility, some, a little, or none at all?

A LOT.....1 @
SOME.....2
A LITTLE.....3
NONE AT ALL.....4

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> A LOT <2> SOME <3> A LITTLE <4> NONE AT ALL
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>P02<

How would you rate the way Jennifer Granholm is performing her job as Michigan's governor?

Would you say excellent, good, fair, or poor?

EXCELLENT.....1 @
GOOD.....2
FAIR.....3
POOR.....4

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> EXCELLENT <2> GOOD <3> FAIR <4> POOR
<8> DO NOT KNOW[missing] <9>[missing] REFUSED

>p18< [#settime corestop][#settime truststart]

In general, do you approve or disapprove of the way the state legislature (in Lansing) has been handling its job?

APPROVE..... 1 @
DISAPPROVE.....5

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> APPROVE <5> DISAPPROVE
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>P4a<

There are many issues that the governor and legislature (in Lansing) could spend time dealing with this session. Of all the issues they could work on, which issue do you think is the most important for them to focus on?

ECONOMY, BUSINESS, ENCOURAGE BUSINESS GROWTH1 @a FIRST MENTION
JOBS, UNEMPLOYMENT, EMPLOYMENT, MORE WORK, WAGES.....2 @b SECOND MENTION
JOB TRAINING/JOB RE-TRAINING.....17
HEALTH CARE, MEDICAL CARE, MENTAL HEALTH, ETC.....3
CRIME, SAFETY, DRUGS, VIOLENCE, LAW AND ORDER, PRISONS.....4
QUALITY EDUCATION, QUALITY SCHOOLS, STANDARDS, MEAPS.....21
SCHOOL FUNDING/EDUCATION FINANCES.....5
TEACHER TESTING/ACCOUNTABILITY.....19
POVERTY, POOR PEOPLE, HOMELESS PEOPLE, SOCIAL PROGRAMS/HOUSING...6
WELFARE, WELFARE REFORM, ETC.....7
TAXES, PROPERTY TAXES, TAX REFORM/CUTTING TAXES.....8
SENIOR CITIZEN ISSUES./PRESCRIPTION DRUG COVERAGE.....9
REDUCE BUDGETS, REDUCE SIZE OF GOVERNMENT, RESTRICT GOVERNMENT.22
REDUCE WASTE/ELECTION REFORM/TERM LIMITS.....10
MORAL ISSUES, ABORTION, GAY/LESBIAN RIGHTS, FAMILY VALUES.....11
FOREIGN POLICY, WORLD AFFAIRS, DEFENSE.....12

ENVIRONMENT, CLEAN-UP, POLLUTION CONTROL, ETC.....	13	
ROADS, HIGHWAYS, BRIDGES REPAIRS-MAINTENANCE.....	14	
MICHIGAN'S BUDGET CRISIS/SOLVE BUDGET ISSUES.....	23	
ELECTIONS, ELECTION REFORM.....	15	95..NO MM
GUN CONTROL/CONCEALED WEAPONS.....	16	97..MISC
DIVERSITY/RACE RELATIONS.....	18	98..DK
REGULATION/DEREGULATION.....	20	99..REF

[@a] 0 [#specify]
 <1> ECONOMY/BUSINESS/ENCOURAGE BUSINESS GROWTH <2> JOBS/UNEMPLOYMENT/WORK/WAGES
 <3> HEALTH CARE <4> CRIME/DRUGS/VIOLENCE <5> SCHOOL FUNDING/SCHOOL FINANCES <6>
 POVERTY/HOMELESS/SOCIAL PROGRAMS <7> WELFARE REFORM <8> TAXES/REDUCE TAXES
 <9> SENIORS/PRESCRIPTION DRUG COVERAGE <10> REDUCE BUDGETS/SIZE GOVERNMENT
 <11> MORAL ISSUES/ABORTION/FAMILY VALUES <12> FOREIGN POLICY <13> ENVIRONMENT
 <14> ROADS/HIGHWAYS/BRIDGES REPAIR <15> ELECTION REFORM <16> GUN CONTROL
 <17> JOB TRAINING/RETRAINING <18> DIVERSITY/RACE RELATIONS <19> TEACHER TESTING
 <20> REGULATION/DEREGULATION <21> EDUCATION QUALITY/STANDARDS <22> REDUCE
 BUDGETS/REDUCE SIZE GOVERNMENT/RESTRICT GOVERNMENTS
 <23> MICHIGAN'S BUDGET CRISIS/SOLVE BUDGET ISSUES
 <97> MISCELLANEOUS<98> DO NOT KNOW[missing][goto D10] <99> REFUSED [missing][goto
 D10]

[@b] 0 [#specify]
 <1> ECONOMY/BUSINESS/ENCOURAGE BUSINESS GROWTH <2> JOBS/UNEMPLOYMENT/WORK/WAGES
 <3> HEALTH CARE <4> CRIME/DRUGS/VIOLENCE <5> SCHOOL FUNDING/SCHOOL FINANCES <6>
 POVERTY/HOMELESS/SOCIAL PROGRAMS <7> WELFARE REFORM <8> TAXES/REDUCE TAXES
 <9> SENIORS/PRESCRIPTION DRUG COVERAGE <10> REDUCE BUDGETS/SIZE GOVERNMENT
 <11> MORAL ISSUES/ABORTION/FAMILY VALUES <12> FOREIGN POLICY <13> ENVIRONMENT
 <14> ROADS/HIGHWAYS/BRIDGES REPAIR <15> ELECTION REFORM <16> GUN CONTROL
 <17> JOB TRAINING/RETRAINING <18> DIVERSITY/RACE RELATIONS <19> TEACHER TESTING
 <20> REGULATION/DEREGULATION <21> EDUCATION QUALITY/STANDARDS
 <22> REDUCE BUDGETS/REDUCE SIZE GOVERNMENT/RESTRICT GOVERNMENTS
 <23> MICHIGAN'S BUDGET CRISIS/SOLVE BUDGET ISSUES <95> NO MORE MENTIONED
 <97> MISCELLANEOUS<98> DO NOT KNOW[missing][goto D10] <99> REFUSED [missing][goto
 D10]

>D10<

People have different ideas about how much they can trust government to do what is right. These ideas don't refer to Democrats or Republicans in particular, but just to the government in general. We want to see how you feel about this for each of the levels of government.

How much of the time do you think you can trust the [green]federal[n] government in [green]Washington[n] to do what is right -- nearly always or most of the time, some of the time, seldom, or almost never?

NEARLY ALWAYS OR MOST OF THE TIME.....1 @
 SOME OF THE TIME.....2
 SELDOM.....3
 ALMOST NEVER.....4

DO NOT KNOW.....8
 REFUSED/NO ANSWER.....9

[@]<1> NEARLY ALWAYS OR MOST OF THE TIME <2> SOME OF THE TIME
 <3> SELDOM <4> ALMOST NEVER
 <8> DO NOT KNOW[missing] <9> REFUSED [missing]

>D11<

How much of the time do you think you can trust the [green]state[n] government in [green]Lansing[n] to do what is right -- nearly always or most of the time, some of the time, seldom, or almost never?

NEARLY ALWAYS OR MOST OF THE TIME.....1 @
 SOME OF THE TIME.....2
 SELDOM.....3
 ALMOST NEVER.....4

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> NEARLY ALWAYS OR MOST OF THE TIME <2> SOME OF THE TIME
<3> SELDOM <4> ALMOST NEVER
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>D12<

How much of the time do you think you can trust your [green]local government[n] to do what is right -- nearly always or most of the time, some of the time, seldom, or almost never?

NEARLY ALWAYS OR MOST OF THE TIME.....1 @
SOME OF THE TIME.....2
SELDOM.....3
ALMOST NEVER.....4

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> NEARLY ALWAYS OR MOST OF THE TIME <2> SOME OF THE TIME
<3> SELDOM <4> ALMOST NEVER
<8> DO NOT KNOW[missing] <9> REFUSED [missing]
[default goto fp1]

>w1< [#settime truststop][#settime termstart]
The next few questions are about term limits.

In 1992, the voters approved an amendment to the state constitution that places limits on the number of terms in office that can be served by the governor and members of the state legislature.

Do you approve or disapprove of these term limits?

APPROVE..... 1 @
DISAPPROVE.....5

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> APPROVE <5> DISAPPROVE
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>w2<

Thinking about the performance of your own representative and senator, would you say that term limits have made their performance better than before, worse than before, or about the same as before term limits came into effect?

BETTER THAN BEFORE TERM LIMITS.....1 @
WORSE THAN BEFORE TERM LIMITS.....2
ABOUT THE SAME AS BEFORE TERM LIMITS....3

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> BETTER THAN BEFORE TERM LIMITS <2> WORSE THAN BEFORE TERM LIMITS
<3> ABOUT THE SAME AS BEFORE TERM LIMITS
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>w3<

Should term limits continue without change, with longer terms permitted, or should term limits be eliminated?

CONTINUE WITHOUT CHANGE.....1 @
CONTINUE WITH LONGER TERMS.....2
TERM LIMITS ELIMINATED.....3

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> CONTINUE WITHOUT CHANGE <2> CONTINUE WITH LONGER TERMS
<3> TERM LIMITS SHOULD BE ELIMINATED
<8>[missing] DON'T KNOW <9>[missing] REFUSED

>w7<

How many years are state representatives in Michigan allowed to serve under the state's term limit restrictions?

YEARS ALLOWED TO SERVE.....0 - 20 @
MORE THAN 20 YEARS..... 90

DO NOT KNOW.....98
REFUSED.....99

[@] <0-20> YEARS ALLOWED TO SERVE <90> MORE THAN 20 YEARS
<98> DO NOT KNOW [missing] <99> REFUSED [missing]

>term1< [#settime mpastart]

Next, I would like to read you some statements about the effects of term limits and have you tell me to what extent you agree or disagree with each.

Because of term limits, more people from middle and low income backgrounds have been able to get elected to the Michigan Legislature.

Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the statement?

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
SOMEWHAT DISAGREE.....3
STRONGLY DISAGREE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> SOMEWHAT DISAGREE
<4> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>term2<

Because of term limits, women and minorities have been able to get elected to the legislature in greater numbers.

(Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the statement?)

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
SOMEWHAT DISAGREE.....3
STRONGLY DISAGREE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> SOMEWHAT DISAGREE
<4> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>term3<

Legislators are influenced more now by special interest groups and lobbyists than they were before term limits.

(Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the statement?)

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
SOMEWHAT DISAGREE.....3
STRONGLY DISAGREE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> SOMEWHAT DISAGREE
<4> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>term4<

Legislators now are more interested in what constituents think about issues than they were before term limits.

(Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the statement?)

[yellow]IWER: USE THIS DEFINITION: "Constituents are the people a senator or representative represents in their district." [n]

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
SOMEWHAT DISAGREE.....3
STRONGLY DISAGREE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> SOMEWHAT DISAGREE
<4> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>land1< [#settime mpastop][#settime termstop][#settime landstart]

Next, I have a few questions about land use in Michigan. Land use refers to the use of land for residential, commercial, industrial, agricultural, and recreational purposes. I would like to read you some policy proposals concerning land use and have you tell me to what extent you would support or oppose each.

[if random le <4>]
The first is, state resources should be directed for redevelopment of existing commerce centers rather than for the development of undeveloped areas.

[endif]
[if random ge <5>]
The first is, state resources should be directed for the development of undeveloped areas rather than for the redevelopment of existing commerce centers.
[endif]

[yellow]USE THIS DEFINITION: Commerce Centers are communities with larger populations that already have the infrastructure (roads, transportation systems) to support development. [n]

Would you say you would strongly support, somewhat support, somewhat oppose or strongly oppose this proposal?

STRONGLY SUPPORT.....1 @
SOMEWHAT SUPPORT.....2
SOMEWHAT OPPOSE.....3
STRONGLY OPPOSE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY SUPPORT <2>SOMEWHAT SUPPORT <3> SOMEWHAT OPPOSE
<4> STRONGLY OPPOSE
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>land2<

The state government should create financial and other incentives so that affordable housing is less concentrated in central cities and more available throughout all communities in a region.

Would you say you would strongly support, somewhat support, somewhat oppose or strongly oppose this proposal?

STRONGLY SUPPORT.....1 @
SOMEWHAT SUPPORT.....2
SOMEWHAT OPPOSE.....3
STRONGLY OPPOSE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY SUPPORT <2>SOMEWHAT SUPPORT <3> SOMEWHAT OPPOSE
<4> STRONGLY OPPOSE
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>land3<

When building or remodeling, school districts in Michigan should be required to conform to local government's existing master plans for development.

(Would you say you would strongly support, somewhat support, somewhat oppose or strongly oppose this proposal?)

STRONGLY SUPPORT.....1 @
SOMEWHAT SUPPORT.....2
SOMEWHAT OPPOSE.....3
STRONGLY OPPOSE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY SUPPORT <2>SOMEWHAT SUPPORT <3> SOMEWHAT OPPOSE
<4> STRONGLY OPPOSE
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>land5a<

Next, I have a couple of questions about local government which includes cities, villages, and townships.

Do you think neighboring local governments should be consolidated as a way to save money or to improve efficiency?

YES.....1 @
DEPENDS : R VOLUNTEERS.....3
NO.....5

DO NOT KNOW....8
REFUSED.....9

[@] <1> YES <3> DEPENDS: R VOLUNTEERS <5> NO [goto land4]
<8> DO NOT KNOW [missing] [goto land4] <9> REFUSED [missing] [goto land4]

>land5b<

Should the state government provide financial incentives to local governments

to consolidate?

YES.....1 @
DEPENDS : R VOLUNTEERS.....3
NO.....5

DO NOT KNOW....8
REFUSED.....9

[@] <1> YES <5> NO <3> DEPENDS: R VOLUNTEERS
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>land4<

Do you feel you have enough information about land use issues to form opinions about proposed legislation or regulations concerning land use in Michigan?

YES.....1 @
NO.....5

DO NOT KNOW....8
REFUSED.....9

[@] <1> YES [goto land4a] <5> NO [goto land4b]
<8> DO NOT KNOW [missing][goto landuse] <9> REFUSED [missing][goto landuse]

>land4a<

Where do you get information about land use issues?

NEWSPAPERS, MAGAZINES, PERIODICALS, JOURNALS...1 @
NEWSLETTERS, PAMPHLETS, FLYERS.....2
TELEVISION, RADIO,3
INTERNET.....4
ENVIRONMENTAL GROUPS.....5
(conservation clubs, farm bureau)
GOVERNMENT (DEQ, state, local gov, zoning.....6
planning meetings)
MSU, COOPERATIVE EXTENSION.....7
WORD OF MOUTH, FAMILY, FRIENDS.....8
EXPERIENCE, WORK,.....9

MISCELLANEOUS..97
DO NOT KNOW....98
REFUSED.....99

[@] 0 [#specify]
<1> NEWSPAPERS, MAGAZINES, PERIODICALS, JOURNALS <2> NEWSLETTERS, PAMPHLETS, FLYERS
<3> TELEVISION, RADIO <4> INTERNET <5> ENVIRONMENTAL GROUPS <6> GOVERNMENT
<7> MSU, COOPERATIVE EXTENSION <8> WORD OF MOUTH, FAMILY, FRIENDS
<9> EXPERIENCE, WORK <97> MISCELLANEOUS <98> DO NOT KNOW[missing] <99>
REFUSED[missing]
[default goto landuse]

>land4b<

What kinds of information would you like to have about land use issues?

DEVELOPMENT PLANS/PROPOSALS.....1 @
(use of property, how land is used, decided to be used, etc)
LAND USE RESTRICTIONS.....2
ZONING LAWS.....3
ENVIRONMENTAL IMPACT/ISSUES.....4
LAND USE/TAXES.....5
URBAN SPRAWL.....6
GENERAL INFORMATION ABOUT LAND USE,
WHAT IT IS, BACKGROUND INFORMATION.....7
LAND USE - RECREATION.....8
LAND USE - NATURAL AREAS.....9
BROCHURES/LITERATURE/NEWSLETTERS, ETC..90

MISCELLANEOUS..97
DO NOT KNOW....98
REFUSED.....99

[@] 0 [#specify]
<1> DEVELOPMENT PLANS/PROPOSALS <2> LAND USE RESTRICTIONS <3> ZONING LAWS
<4> ENVIRONMENTAL IMPACT/ISSUES <5> LAND USE/TAXES <6> URBAN SPRAWL
<7> GENERAL INFORMATION ABOUT LAND USE/BACKGROUND INFORMATION
<8> LAND USE - RECREATION <9> LAND USE - NATURAL AREAS
<90> BROCHURES/LITERATURE/NEWSLETTERS, ETC <97> MISCELLANEOUS
<98> DO NOT KNOW[missing] <99> REFUSED[missing]

>landuse<

People have different reasons for choosing a place to live. How important are each of the following to you in choosing a place to live?

[nodata]@

>rotatel< [if random le <1>][goto land7a][endif]
[if random eq <2>][goto land7b][endif]
[if random eq <3> or random eq <4>][goto land7c][endif]
[if random eq <5>][goto land7d][endif]
[if random eq <6>][goto land7e][endif]
[if random eq <7>][goto land7f][endif]
[if random ge <8>][goto land7g][endif]

>land7a<

[r]IWER: IF THIS IS THE FIRST QUESTION THAT YOU ARE READING MAKE SURE THAT YOU READ THE INTRODUCTION THAT IS IN PARENTHESES! [n]

(How important is it in choosing a place to live that)

it is near where friends and family live?

(Would you say very important, somewhat important, not very important, not important at all?)

VERY IMPORTANT.....1 @
SOMEWHAT IMPORTANT.....2
NOT VERY IMPORTANT.....3
NOT IMPORTANT AT ALL.....4

DO NOT KNOW....8
REFUSED.....9

[@] <1> VERY IMPORTANT <2> SOMEWHAT IMPORTANT <3> NOT VERY IMPORTANT
<4> NOT IMPORTANT AT ALL
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rotl< [if random eq <2> goto propA]

>land7b<

[r]IWER: IF THIS IS THE FIRST QUESTION THAT YOU ARE READING MAKE SURE THAT YOU READ THE INTRODUCTION THAT IS IN PARENTHESES! [n]

(How important is it in choosing a place to live that)

it is a place with a strong sense of community?

(Would you say very important, somewhat important, not very important, not important at all?)

VERY IMPORTANT.....1 @
SOMEWHAT IMPORTANT.....2
NOT VERY IMPORTANT.....3
NOT IMPORTANT AT ALL.....4

```

                DO NOT KNOW....8
                REFUSED.....9
[ @ ] <1> VERY IMPORTANT <2> SOMEWHAT IMPORTANT <3> NOT VERY IMPORTANT
      <4> NOT IMPORTANT AT ALL
      <8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rot2<  [if random eq <3> or random eq <4>][goto propA][endif]

>land7c<

[r]IWER:  IF THIS IS THE FIRST QUESTION THAT YOU ARE READING MAKE
SURE THAT YOU READ THE INTRODUCTION THAT IS IN PARENTHESES! [n]

(How important is it in choosing a place to live that)

you can walk the streets without fear of crime?

(Would you say very important, somewhat important, not very important,
not important at all?)

    VERY IMPORTANT.....1 @
    SOMEWHAT IMPORTANT.....2
    NOT VERY IMPORTANT.....3
    NOT IMPORTANT AT ALL.....4

                DO NOT KNOW....8
                REFUSED.....9
[ @ ] <1> VERY IMPORTANT <2> SOMEWHAT IMPORTANT <3> NOT VERY IMPORTANT
      <4> NOT IMPORTANT AT ALL
      <8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rot3<  [if random eq <5> goto propA]

>land7d<

[r]IWER:  IF THIS IS THE FIRST QUESTION THAT YOU ARE READING MAKE
SURE THAT YOU READ THE INTRODUCTION THAT IS IN PARENTHESES! [n]

(How important is it in choosing a place to live that)

there are many different kinds of job opportunities?

(Would you say very important, somewhat important, not very important,
not important at all?)

    VERY IMPORTANT.....1 @
    SOMEWHAT IMPORTANT.....2
    NOT VERY IMPORTANT.....3
    NOT IMPORTANT AT ALL.....4

                DO NOT KNOW....8
                REFUSED.....9
[ @ ] <1> VERY IMPORTANT <2> SOMEWHAT IMPORTANT <3> NOT VERY IMPORTANT
      <4> NOT IMPORTANT AT ALL
      <8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rot4< [if random eq <6>][goto propA][endif]

>land7e<

[r]IWER:  IF THIS IS THE FIRST QUESTION THAT YOU ARE READING MAKE
SURE THAT YOU READ THE INTRODUCTION THAT IS IN PARENTHESES! [n]

(How important is it in choosing a place to live that)

there is a good "nightlife", (such as bars, clubs, and dancing)?

(Would you say very important, somewhat important, not very important,
not important at all?)

```

VERY IMPORTANT.....1 @
SOMEWHAT IMPORTANT.....2
NOT VERY IMPORTANT.....3
NOT IMPORTANT AT ALL.....4

DO NOT KNOW....8
REFUSED.....9

[@] <1> VERY IMPORTANT <2> SOMEWHAT IMPORTANT <3> NOT VERY IMPORTANT
<4> NOT IMPORTANT AT ALL
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rot5< [if random eq <7>][goto propA][endif]

>land7f<

[r]IWER: IF THIS IS THE FIRST QUESTION THAT YOU ARE READING MAKE
SURE THAT YOU READ THE INTRODUCTION THAT IS IN PARENTHESES! [n]

(How important is it in choosing a place to live that)

the community welcomes diversity.

(Would you say very important, somewhat important, not very important,
not important at all?)

VERY IMPORTANT.....1 @
SOMEWHAT IMPORTANT.....2
NOT VERY IMPORTANT.....3
NOT IMPORTANT AT ALL.....4

DO NOT KNOW....8
REFUSED.....9

[@] <1> VERY IMPORTANT <2> SOMEWHAT IMPORTANT <3> NOT VERY IMPORTANT
<4> NOT IMPORTANT AT ALL
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rot6< [if random ge <8> goto propA]

>land7g<

[r]IWER: IF THIS IS THE FIRST QUESTION THAT YOU ARE READING MAKE
SURE THAT YOU READ THE INTRODUCTION THAT IS IN PARENTHESES! [n]

(How important is it in choosing a place to live that)

there are quality schools in the area.

(Would you say very important, somewhat important, not very important,
not important at all?)

VERY IMPORTANT.....1 @
SOMEWHAT IMPORTANT.....2
NOT VERY IMPORTANT.....3
NOT IMPORTANT AT ALL.....4

DO NOT KNOW....8
REFUSED.....9

[@] <1> VERY IMPORTANT <2> SOMEWHAT IMPORTANT <3> NOT VERY IMPORTANT
<4> NOT IMPORTANT AT ALL
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>rot7< [if random ge <2> goto land7a]

>propA< [#settime propAstart][#settime landstop]
Now, I have some questions about school funding. Before 1994, the operating

funds for public schools in Michigan came primarily from local property taxes. As a result, per pupil spending differed greatly from one community to another.

In 1994, both Democrats and Republicans voted to change the way schools are funded and let voters choose between two different funding proposals.

Proposal A amended Michigan's constitution to greatly reduce property taxes as a source of funds for schools and placed a limit on annual increases in property value assessments. To replace the funding needed for schools, the [green]sales tax[n] was increased from 4% to 6% and all schools received the same minimum amount of funding per pupil from the state.

If Proposal A had not been passed by voters, Proposal B would have automatically gone into effect. It would have reduced property taxes but would not have limited assessment increases. It would have replaced funding for schools by increasing the [green]state income tax[n] to 6%. All schools would still have received the same minimum amount of funding per pupil.
[nodata]@

>propA1< [define <p><1>][define <s><3>][define <i><5>]

[if random le <3>]

If you had a chance to choose today, would you prefer to have school funding based primarily on local property taxes, on the state sales tax, or on the state income tax?

LOCAL PROPERTY TAXES.....p
STATE SALES TAX.....s
STATE INCOME TAX.....i

[endif]

[if random ge <4> and random le <6>]

If you had a chance to choose today, would you prefer to have school funding based primarily on the state sales tax, on the state income tax, or on local property taxes?

STATE SALES TAX.....s
STATE INCOME TAX.....i
LOCAL PROPERTY TAXES.....p

[endif]

[if random ge <7>]

If you had a chance to choose today, would you prefer to have school funding based primarily on the state income tax, on local property taxes, or the state sales tax?

STATE INCOME TAX.....i
LOCAL PROPERTY TAXES.....p
STATE SALES TAX.....s

[endif]

LOTTERY MONEY.....7	NONE/NO INCREASE....12	@
ALL THREE SOURCES.....8	MISCELLANEOUS.....97	
SALES/INCOME TAX COMBINED.....9	DO NOT KNOW.....98	
SALES/PROPERTY TAXES COMBINED.....10	REFUSED.....99	
INCOME/PROPERTY TAX.....11		

[@] <p> LOCAL PROPERTY TAXES <s> STATE SALES TAX <i> STATE INCOME TAX
<7> LOTTERY MONEY <8> ALL THREE SOURCES <9> SALES/INCOME TAX <10> SALES/PROPERTY TAXES
<11> INCOME/PROPERTY TAX <97> MISCELLANEOUS <12> NONE/NO INCREASE
0 OTHER: COMBINATION[#specify] <98> DO NOT KNOW[missing] <99> REFUSED[missing]

>propA2<

In 1994, voters chose Proposal A, to reduce property taxes, limit assessments increases and fund public schools through an increase in the sales tax. Since then, the state gives each school district a fixed minimum

level of funding for each pupil enrolled. This has increased each year so that currently the schools receive a minimum of \$6,700 per pupil from the state. Some communities can still add to this from local tax sources.

Has this approach to funding increased, reduced, or made no difference in the educational opportunities or the quality of education available for children in your community?

INCREASED EDUCATIONAL OPPORTUNITIES.....1 @
REDUCED EDUCATIONAL OPPORTUNITIES.....3
NO DIFFERENCE IN OPPORTUNITIES.....5

DO NOT KNOW.....8
REFUSED9

[@] <1> INCREASED EDUCATIONAL OPPORTUNITIES <3> REDUCED EDUCATIONAL OPPORTUNITIES
<5> NO DIFFERENCE IN OPPORTUNITIES
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>propA3<

In your opinion is the current minimum per pupil funding level, \$6,700 per pupil per year, too high, too low, or about right to provide the educational opportunities needed by Michigan's children?

TOO HIGH.....1 @
TOO LOW.....3
ABOUT THE RIGHT AMOUNT.....5

DO NOT KNOW....8
REFUSED.....9

[@] <1> TOO HIGH <3> TOO LOW <5> ABOUT THE RIGHT AMOUNT
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>propA4< [define <p><1>][define <s><3>][define <i><5>]

If the level of funding were to be increased, the state would have to find additional sources of revenue to provide the funds.

[if random le <3>]

Would you prefer that the additional funding be generated by an increase in property taxes, an increase in the sales tax, an increase in the income tax, or something else?

INCREASE PROPERTY TAXES.....p
INCREASE SALES TAXES.....s
INCREASE INCOME TAX.....i

[endif]

[if random ge <4> and random le <6>]

Would you prefer that the additional funding be generated by an increase in the sales tax, an increase in the income tax, an increase in property taxes, or something else?

INCREASE SALES TAXES.....s
INCREASE INCOME TAX.....i
INCREASE PROPERTY TAXES.....p

[endif]

[if random ge <7>]

Would you prefer that the additional funding be generated by an increase in the income tax, an increase in property taxes, an increase in the sales tax, or something else?

INCREASE INCOME TAX.....i
INCREASE PROPERTY TAXES.....p
INCREASE SALES TAXES.....s

[endif]

CUT OTHER BUDGET AREAS.....7 @ SALES/INCOME TAX COMBINED.....12
LOTTERY/CASINOS/GAMBLING.....8 SALES/PROPERTY TAXES COMBINED.13
EMPLOYMENT/BUSINESS TAXES.....9 INCOME/PROPERTY TAX.....14

CIGARETTE/ALCOHOL TAXES.....10 ALL THREE TAXES COMBINED.....15
NO NEED FOR INCREASE.....11

MISCELLANEOUS.....97 DO NOT KNOW/UNSURE....98 REFUSED.....99

[@] <p> INCREASE PROPERTY TAXES <s> INCREASE SALES TAX <i> INCREASE INCOME TAX
<7> CUT OTHER BUDGET AREAS 0 OTHER: COMBINATION [#specify]
<8> LOTTERY/CASINOS/GAMBLING <9> EMPLOYMENT/BUSINESS TAXES
<10> CIGARETTE/ALCOHOL TAXES <11> NO NEED FOR INCREASE <12> SALES/INCOME TAX
COMBINED
<13> SALES/PROPERTY TAXES COMBINED <14> INCOME/PROPERTY TAX
<15> ALL THREE TAXES COMBINED <97> MISCELLANEOUS
<98> DO NOT KNOW[missing] <99> REFUSED[missing]

>propA5<

If the funding level were to be increased through property taxes, it could be accomplished [green]either[n] by increasing the number of mils school districts are allowed to levy, or by eliminating the limit on the amount of the annual increase in property value assessments that are allowed.

If you had to choose, which would you prefer, to allow an increase in the property tax millage for schools or to remove the limit on assessment increases?

[yellow]IWER: "A mil is a tax unit which is 1/1000 of a dollar, or 1/10 of one cent"
"An assessment is the process by which a local unit of government uses to determine the value of a home".[n]

ALLOW INCREASE IN PROPERTY TAX MILLAGE.....1 @
REMOVE THE LIMIT ON ASSESSMENT INCREASES.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> INCREASE IN PROPERTY TAX MILLAGE <5> REMOVE LIMIT ON ASSESSMENT INCREASES
<8> DO NOT KNOW[missing] <9> REFUSED[missing]

>i1< [#settime propAstop][#settime istart]

Next, I have some questions about Internet use.

How often, if at all, do you access the Internet, either for the purpose of sending e-mail or visiting or browsing the world wide web?

Would you say daily, 3 to 4 time a week, once a week, a couple of times a month, once a month, or a few times a year, or never?

DAILY.....1 @
3 TO 4 TIMES A WEEK.....2
ONCE A WEEK.....3
A COUPLE OF TIMES A MONTH...4
ONCE A MONTH.....5
A FEW TIMES A YEAR.....6

NEVER.....7

DO NOT KNOW.....8
REFUSED.....9

[@] <1> DAILY[goto i2b] <2> [goto i2b]3 TO 4 TIMES A WEEK <3> [goto i2b]ONCE A WEEK <4> [goto i2b]A COUPLE OF TIMES A MONTH
<5> [goto i2b]ONCE A MONTH <6>[goto i2b] A FEW TIMES A YEAR <7> NEVER
<8> DO NOT KNOW [missing][goto i2b] <9> REFUSED [goto i2b][missing]

>ila<

Why haven't you used the Internet?

DO NOT OWN COMPUTER/NO COMPUTER.....1 @
DON'T KNOW HOW USE COMPUTER/GET ON-LINE..2
TOO MUCH JUNK ON INTERNET.....3
DON'T TRUST INTERNET/SECURITY ISSUES.....4
TOO EXPENSIVE.....5
NO USE FOR IT/NO INTEREST/NO NEED.....6
NO INTERNET ACCESS.....7

MISCELLANEOUS.....97
DO NOT KNOW.....98
REFUSED.....99

[@] 0 [#specify] <1> DO NOT OWN COMPUTER/NO COMPUTER <2> DON'T KNOW HOW USE
COMPUTER/GET ON-LINE <3> TOO MUCH JUNK ON INTERNET
<4> DON'T TRUST INTERNET/SECURITY ISSUE <5> TOO EXPENSIVE <6> NO USE FOR IT/NO
INTEREST/NO NEED <7> NO INTERNET ACCESS
<97> MISCELLANEOUS <98> DO NOT KNOW[missing] <99> REFUSED [missing]
[default goto I5a]

>i2b<

About how long (in months or years) have you been using the Internet?

6 MONTHS OR LESS.....1 @
7 - 11 MONTHS (LESS THAN 1 YEAR)..2
ONE YEAR (1)3
2 - 3 YEARS4
MORE THAN 3 YEARS5

DO NOT KNOW...8
REFUSED.....9

[@] <1> 6 MONTHS OR LESS <2> 7-11 MONTHS <3> ONE YEAR <4> 2-3 YEARS
<5> MORE THAN 3 YEARS
<8> DO NOT KNOW [missing] <9> REFUSED [missing]
>QH13<

How would you rate your ability to use the Internet?

Would you say excellent, good, fair, or poor?

EXCELLENT.....1 @
GOOD.....2
FAIR.....3
POOR.....4

DO NOT KNOW.....8
REFUSED/NO ANSWER.....9

[@]<1> EXCELLENT <2> GOOD <3> FAIR <4> POOR
<8> DO NOT KNOW[missing] <9>[missing] REFUSED

>i2c<

How much time each week do you spend on-line?

4 HOURS OR LESS1 @
5 - 9 HOURS.....2
10 - 14 HOURS.....3
15 - 19 HOURS.....4
MORE THAN 20 HOURS.....5

DO NOT KNOW...8
REFUSED9

[@] <1> 4 HOURS OR LESS <2> 5 - 9 HOURS <3> 10 - 14 HOURS

<4> 15 - 19 HOURS <5> MORE THAN 20 HOURS
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>i2< [define <y><1>][define <n><5>][define <d><8>][define <r><9>]

From which of the following locations do you access the Internet?

y/n/d/r

Home?..... @a
Work?..... @b
School?..... @c
The library?..... @d
Somewhere else?..... @e

[@a] <y><n><d>[missing] <r>[missing]
[@b] <y><n><d>[missing] <r>[missing]
[@c] <y><n><d>[missing] <r>[missing]
[@d] <y><n><d>[missing] <r>[missing]
[@e] <y><n><d>[missing] <r>[missing]

>taski<

```
[if i2@a eq <1> and i2@b ge <5> and i2@c ge <5> and i2@d ge <5> and i2@e ge
<5>][store <100> in i2a@a][goto QH2a][endif]
[if i2@a ge <5> and i2@b eq <1> and i2@c ge <5> and i2@d ge <5> and i2@e ge
<5>][store <100> in i2a@b][goto QH2a][endif]
[if i2@a ge <5> and i2@b ge <5> and i2@c eq <1> and i2@d ge <5> and i2@e ge
<5>][store <100> in i2a@c][goto QH2a][endif]
[if i2@a ge <5> and i2@b ge <5> and i2@c ge <5> and i2@d eq <1> and i2@e ge
<5>][store <100> in i2a@d][goto QH2a][endif]
[if i2@a ge <5> and i2@b ge <5> and i2@c ge <5> and i2@d ge <5> and i2@e eq
<1>][store <100> in i2a@e][goto QH2a][endif]
```

>i2a< [define <d><998>][define <r><999>]

During an average week, what percentage of time do you access the Internet from the following locations?

```
[if i2@a eq <1>]
  Your home?..... 0 - 100% @a
                                d/r
[endif]
[if i2@b eq <1>]
  Work? ..... 0 - 100% @b
                                d/r
[endif]
[if i2@c eq <1>]
  School? ..... 0 - 100% @c
                                d/r
[endif]
[if i2@d eq <1>]
  The library? ..... 0 - 100% @d
                                d/r
[endif]
[if i2@e eq <1>]
  Other places?..... 0 - 100% @e
                                d/r
[endif]
```

[@a] <0-100> PERCENTAGE HOME <d> DO NOT KNOW[missing] <r> REFUSED [missing]
[@b] <0-100> PERCENTAGE WORK <d> DO NOT KNOW[missing] <r> REFUSED [missing]
[@c] <0-100> PERCENTAGE SCHOOL <d> DO NOT KNOW[missing] <r> REFUSED [missing]
[@d] <0-100> PERCENTAGE LIBRARY <d> DO NOT KNOW[missing] <r> REFUSED [missing]
[@e] <0-100> PERCENTAGE OTHER <d> DO NOT KNOW[missing] <r> REFUSED [missing]

>QH2a<

What form of Internet access do you have from home? Do you have a dial-up modem, ISDN, cable, DSL, or some other form of access?

[yellow]IWER: "ISDN is another form of dial-up but is faster than a 56 bit modem, and it requires a special modem, provided through local telephone company."

"DSL - Digital Subscriber Line, is high-speed internet connection, through your local telephone company.

"Cable - Is an internet connection through your cable television provider". [n]

DIAL UP MODEM.....1 @
ISDN.....2
CABLE.....3
DSL.....4

OTHER.....0
COMBINATION.....5
NONE.....90
DO NOT KNOW.....98
REFUSED.....99

[@] <1> DIAL-UP MODEM <2> ISDN <3> CABLE[goto QH18] <4> DSL [goto QH18] 0 OTHER:
SPECIFY[#specify]
<98> DO NOT KNOW [missing] <99> REFUSED [missing] <5> COMBINATION <90> NONE

>QH2b<

How likely are you to gain high-speed access, such as DSL or Broadband, in the coming year?

Would you say very likely, somewhat likely, somewhat unlikely or very unlikely?

VERY LIKELY.....1 @
SOMEWHAT LIKELY.....2
SOMEWHAT UNLIKELY.....3
VERY UNLIKELY.....4

DO NOT KNOW....8
REFUSED.....9

[@] <1> VERY LIKELY <2> SOMEWHAT LIKELY <3> SOMEWHAT UNLIKELY <4> VERY UNLIKELY
<8> DO NOT KNOW [missing] <9> REFUSED [missing]

>QH18<

Next, I would like to ask you some questions about e-mail.

Do you use e-mail?

YES.....1 @
NO.....5

DO NOT KNOW....8
REFUSED.....9

[@] <1> YES[goto QH19] <5> NO [goto QH24]
<8> DO NOT KNOW[goto QH24][missing] <9> REFUSED [goto QH24][missing]

>QH18A< [define <d><9998>][define <r><9999>][define <t> <1001>]

Altogether, about how many e-mails do you receive in an average week, not counting unsolicited junk (spam) e-mails?

Please don't count mail that you don't read, but all the messages you read and might reply to that you have received at any e-mail

addresses you have.

NUMBER OF E-MAILS0 - 1000 @
MORE THAN 1000t

DO NOT KNOW.....d
REFUSED.....r

[@] <0-1000> NUMBER OF e-mails <t> MORE THAN 1000
<d> DO NOT KNOW[missing] <r> REFUSED [missing]

>QH18Ba<

And how many e-mails do you send in an average week?

NUMBER OF E-MAILS0 - 1000 @
MORE THAN 1000t

DO NOT KNOW.....d
REFUSED.....r

[@] <0-1000> NUMBER OF e-mails <t> MORE THAN 1000
<d> DO NOT KNOW[missing] <r> REFUSED [missing]

>QH19<

On average, how often do you check your e-mail?

Every hour or more often, several times a day, about once a day, a few times each week but not every day, about once a week, less than once a week.

EVERY HOUR OR MORE OFTEN.....1 @
SEVERAL TIMES A DAY.....2
ABOUT ONCE A DAY.....3
A FEW TIMES EACH WEEK/NOT EVERY DAY..4
ABOUT ONCE A WEEK.....5
LESS THAN ONCE A WEEK.....6

DO NOT KNOW.....8
REFUSED.....9

[@] <1> EVERY HOUR OR MORE OFTEN <2> SEVERAL TIMES A DAY <3> ABOUT ONCE A DAY
<4> A FEW TIMES EACH WEEK/NOT EVERY DAY <5> ABOUT ONCE A WEEK
<6> LESS THAN ONCE A WEEK
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>QH24<

Do you use "instant messaging" over the Internet, that is, when you and other people can communicate with each other simultaneously instead of waiting for e-mails to be sent and received?

(Such as AOL instant messenger, MSN, Yahoo)

YES.....1 @
NO.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>i4a< [if QH18 ge <5> and QH24 ge <5> goto i6]

About what percentage of your time on-line do you spend communicating with family, friends, or work related contacts?

PERCENTAGE0-100% @

DO NOT KNOW...d
REFUSED.....r

[@] <0-100> PERCENTAGE
<d>[missing] <r> [missing]

>i4b<

How has using Internet communication (e-mail, chat) affected your relationship with your family and friends?

Has it strengthened your relationship, weakened your relationship, or has there been no change in your relationship with your family and friends.

STRENGTHEN RELATIONSHIP.....1 @
WEAKENED RELATIONSHIP.....2
NO CHANGE IN RELATIONSHIP.....3

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRENGTHEN RELATIONSHIPS <2> WEAKENED RELATIONSHIP <3> NO CHANGE IN RELATIONSHIP

<8> DO NOT KNOW[missing] <9> REFUSED [missing]
[default goto i6]

>i4c<

How has using Internet communication (e-mail, chat) affected your relationship with your friends?

Has it strengthened your relationship, weakened your relationship, or has there been no change in your relationship with your friends.

STRENGTHEN RELATIONSHIP.....1 @
WEAKENED RELATIONSHIP.....2
NO CHANGE IN RELATIONSHIP.....3

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRENGTHEN RELATIONSHIPS <2> WEAKENED RELATIONSHIP <3> NO CHANGE IN RELATIONSHIP

<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>i6<

Do you shop on-line?

YES.....1 @
NO.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO [goto HEA05a]
<8> DO NOT KNOW[missing][goto HEA05a] <9> REFUSED [missing][goto HEA05a]

>i6a<

Has shopping on-line caused you to shop more often at local stores, less often at local stores, or about the same as before you started shopping on line?

MORE OFTEN.....1 @
LESS OFTEN.....2
ABOUT THE SAME.....3

DO NOT KNOW.....8
REFUSED.....9

[@] <1> MORE OFTEN <2> LESS OFTEN <3> ABOUT THE SAME
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>HEA05a<

Next, I have some questions about accessing health or medical information on line.

Have you ever looked on-line for information about a specific disease or medical procedure?

YES.....1 @
NO.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]
[default goto HEA05g]

>HEA05f<

(Have you ever looked on line for information about)
exercise or fitness?

YES.....1 @
NO.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>HEA05g<

(Have you ever looked on line for information about)
prescription or over the counter drugs?

YES.....1 @
NO.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>HEA05n<

(Have you ever looked on line for information about)
a particular doctor or hospital?

YES.....1 @
NO.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>HEA05o<

(Have you ever looked on line for information about)
health insurance, including Medicare or Medicaid?

YES.....1 @
NO.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]
[default goto HEA06]

>HEA05p<

(Have you ever looked on line for information about)
Medicare or Medicaid?

YES.....1 @
NO.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>HEA06<

How often do you use the Internet to look for these types of health or
medical advice or information?

Would you say every day, several times a week, several times a month,
every few months, or less often than that?

EVERY DAY.....1 @
SEVERAL TIMES A WEEK.....2
SEVERAL TIMES A MONTH.....3
EVERY FEW MONTHS.....4
LESS OFTEN THAN THAT.....5

DO NOT KNOW.....8
REFUSED9

[@] <1> EVERY DAY <2> SEVERAL TIMES A WEEK <3> SEVERAL TIMES A MONTH
<4> EVERY FEW MONTHS <5> LESS OFTEN THAN THAT
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>HEA11< [if QH18 ge <5> goto HEA12]

Do you ever send or receive e-mails about health or medical issues with
any doctors or health professionals?

YES.....1 @
NO.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO [goto HEA12]
<8> DO NOT KNOW[missing][goto HEA12] <9> REFUSED [missing][goto HEA12]

>HEA11a<

How useful to you is e-mail for communicating about health or medical
issues with doctors or health professionals?

Very useful, somewhat useful, not too useful, or not at all useful?

VERY USEFUL.....1 @
SOMEWHAT USEFUL.....2
NOT TOO USEFUL.....3
NOT USEFUL AT ALL.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> VERY USEFUL <2> SOMEWHAT USEFUL <3> NOT TOO USEFUL
<4> NOT USEFUL AT ALL
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>HEA12<

Overall, do you think the Internet has improved the health and medical information and services you receive or has the Internet not improved that information and services?

YES, Internet HAS IMPROVED.....1 @
NO, Internet HAS NOT IMPROVED.....5

DO NOT KNOW.....8
REFUSED.....9

[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>I5a<

Next, I would like to read you some statements about the Internet and its use and have you tell me to what extent you agree or disagree with each statement.

The Internet is essential in the function of today's society.

Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
SOMEWHAT DISAGREE.....3
STRONGLY DISAGREE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> SOMEWHAT DISAGREE
<4> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>I5b<

Internet use does not affect my quality of life.

Would you say you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
SOMEWHAT DISAGREE.....3
STRONGLY DISAGREE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> SOMEWHAT DISAGREE

<4> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>I5c<

All Michigan residents should be able to access the Internet.

Would you say you strongly agree, somewhat agree, somewhat disagree,
or strongly disagree?

STRONGLY AGREE.....1 @
SOMEWHAT AGREE.....2
SOMEWHAT DISAGREE.....3
STRONGLY DISAGREE.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> STRONGLY AGREE <2> SOMEWHAT AGREE <3> SOMEWHAT DISAGREE
<4> STRONGLY DISAGREE
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>CD1< [#settime istop][#settime demostart]

Finally, I have a few background questions. These are for statistical
analysis purposes only.

MALE.....1
FEMALE.....5 @

[@]<1> MALE <5> FEMALE

>CD2< [define <d><998>][define <r><999>]
In what year were you born?

Year.....19 @

DON'T KNOW.....d
REFUSED.....r

[@] <00-85> <d,r>[missing]

>CD3<

What is the highest level of education you have completed?

DID NOT GO TO SCHOOL0
GRADE.....1-11
HIGH SCHOOL GRADUATE OR GED HOLDER.....12
COLLEGE (ONE TO THREE YEARS).....13-15
COLLEGE GRADUATE (FOUR YEARS)16
SOME POST GRADUATE17
GRADUATE DEGREE.....18
TECHNICAL/JUNIOR COLLEGE GRADUATE.....20 @

DON'T KNOW.....98
REFUSED.....99

[@] <0> DID NOT GO TO SCHOOL <1-11> GRADE <12> HIGH SCHOOL GRAD OR GED
<13-15> COLLEGE <16> COLLEGE GRADUATE <17> SOME POST GRADUATE
<18> GRADUATE DEGREE <20> TECHNICAL/JUNIOR COLLEGE GRAD
<98> DO NOT KNOW[missing] <99>REFUSED [missing]

>CD5a<

Are you of Hispanic, Latino, or Spanish origin?

YES-HISPANIC/LATINO/SPANISH ORIGIN.....1
NO-[green]NOT[n] HISPANIC/LATINO/SPANISH ORIGIN.....5 @

DON'T KNOW.....8

REFUSED.....9

[@] <1> YES, HISPANIC <5> NO, NOT HISPANIC <8,9>[missing]

>CD4a< [define <y><1>][define <n><5>][default answer <n> all][define <d><8>]
[define <r><9>]

What is your race?

(IWER: THE R CAN JUST TELL YOU IF THEY ARE WHITE, BLACK, ASIAN,
ETC, AND YOU CAN JUST HIT ENTER AND IT WILL ENTER AN 'n' FOR NO
INDICATE WHAT THE R SAYS BY TYPING A 'y'[n]

y/n/d/r

White?.....@a
African American or Black?.....@b
Hawaiian or other Pacific Islander?....@c
Asian?.....@d
American Indian or Alaska Native?.....@e

[@a]<y,n><d,r>[missing]
[@b]<y,n><d,r>[missing]
[@c]<y,n><d,r>[missing]
[@d]<y,n><d,r>[missing]
[@e]<y,n><d,r>[missing]

>CD6<

What is the religious group which you feel most closely represents your
religious views?

(Is it Catholic, Islamic, Jewish, Protestant, some other religion, or no
religion)?

NONE; NO RELIGIOUS GROUP.....0
CATHOLIC; ROMAN CATHOLIC, ORTHODOX.....1
ISLAMIC/MUSLIM.....2
JEWISH.....3
PROTESTANT.....4
(Baptist, Methodist, Christian Reformed, Lutheran, Presbyterian
Wesleyan, Episcopalian, "Christian"
OTHER NON-CHRISTIAN (Hindu, Buddhist, ...5
(Taoists, witches, etc)
OTHER CHRISTIAN.....7 @
(Mormon, LDS, Quakers, Mennonite,
Jehovah Witness, Unitarian-Universalists)
UNABLE TO CLASSIFY.....8

DON'T KNOW.....98
REFUSED.....99

[@]<0> NONE <1> CATHOLIC <2> ISLAMIC/MUSLIM <3> JEWISH <4> PROTESTANT
<5> OTHER NON CHRISTIAN <7> OTHER CHRISTIAN 6 [#specify]
<8> UNABLE TO CLASSIFY
<98> DO NOT KNOW [missing] <99> REFUSED[missing]

>CD7<

Generally speaking, do you think of yourself as a Republican, a
Democrat, an Independent or something else?

REPUBLICAN.....1
INDEPENDENT.....4
DEMOCRAT.....7

ANOTHER PARTY, THIRD PARTY, ETC....0 @a

DO NOT KNOW.....8

```

REFUSED.....9

[if CD7@a eq <1>]
Would you call yourself a strong Republican or not a very strong
Republican?

STRONG REPUBLICAN.....1
NOT A VERY STRONG REPUBLICAN.....2 @b

DO NOT KNOW.....8
REFUSED.....9

[endif]
[if CD7@a eq <7>]
Would you call yourself a strong Democrat or not a very strong
Democrat?

STRONG DEMOCRAT.....7
NOT A VERY STRONG DEMOCRAT.....6 @c

DO NOT KNOW.....8
REFUSED.....9

[endif]
[if CD7@a eq <4>]

Do you generally think of yourself as closer to the Democratic Party
or the Republican Party?

REPUBLICAN.....3
NEITHER (R PROVIDED).....4
DEMOCRAT.....5 @d

DO NOT KNOW.....8
REFUSED.....9
[endif]

[@a]<1> REPUBLICAN <4> INDEPENDENT <7> DEMOCRAT <0>[#specify] <8> DO NOT KNOW
[missing] <9> REFUSED[missing]
[@b]<1> STRONGLY REPUBLICAN <2> NOT VERY STRONG REPUBLICAN <8> DO NOT KNOW
[missing] <9> REFUSED[missing][default goto partyid]
[@c]<6> NOT VERY STRONG DEMOCRAT <7> STRONG DEMOCRAT <8> DO NOT KNOW
[missing] <9> REFUSED[missing][default goto partyid]
[@d]<3> REPUBLICAN <4> NEITHER <5> DEMOCRAT <8> DO NOT KNOW [missing] <9>
REFUSED[missing][default goto partyid]

>partyid< [allow 1]
[if CD7@b eq <1>][store <1> in partyid][endif] 1 strong republican
[if CD7@b eq <2>][store <2> in partyid][endif] 2 not strong rep
[if CD7@a eq <8>][store <8> in partyid][endif] 3 lean republican
[if CD7@a eq <9>][store <9> in partyid][endif] 4 neither
[if CD7@c eq <6>][store <6> in partyid][endif] 5 lean democrat
[if CD7@c eq <7>][store <7> in partyid][endif] 6 not strong dem
[if CD7@d eq <3>][store <3> in partyid][endif] 7 strong democrat
[if CD7@d eq <4>][store <4> in partyid][endif]
[if CD7@d eq <5>][store <5> in partyid][endif]
[if CD7@a eq <0>][store <0> in partyid][endif]

>P17<
Generally speaking, do you think of yourself as a conservative, a
moderate, or a liberal?

CONSERVATIVE.....1
MODERATE.....4
LIBERAL.....7 @a
OTHER.....0

DO NOT KNOW.....8
REFUSED.....9

[if P17@a eq <1>]

```

Would you consider yourself very conservative or somewhat conservative?

VERY CONSERVATIVE.....1
SOMEWHAT CONSERVATIVE.....2 @b

DO NOT KNOW.....8
REFUSED.....9

[endif]
[if P17@a eq <7>]

Would you consider yourself very liberal or somewhat liberal?

VERY LIBERAL.....7
SOMEWHAT LIBERAL.....6 @c

DO NOT KNOW.....8
REFUSED.....9

[endif]
[if P17@a eq <4>]

Do you generally think of yourself as closer to the conservative side or the liberal side?

CLOSER TO THE CONSERVATIVE.....3
IN THE MIDDLE.....4
CLOSER TO THE LIBERAL SIDE.....5 @d
[endif]

[@a]<1>CONSERVATIVE <4> NEITHER <7> LIBERAL <0>[#specify][goto ideology] <8>
DO NOT KNOW [missing] <9> REFUSED[missing]
[@b]<1> VERY CONSERVATIVE <2>SOMEWHAT CONSERVATIVE <8> DO NOT KNOW [missing]
<9> REFUSED[missing][default goto ideology]
[@c]<6> SOMEWHAT LIBERAL <7> VERY LIBERAL <8> DO NOT KNOW [missing] <9>
REFUSED[missing][default goto ideology]
[@d]<3> CLOSER CONSERVATIVE <4> IN THE MIDDLE <5> CLOSER LIBERAL <8> DO NOT
KNOW [missing] <9> REFUSED[missing][default goto ideology]

>ideology< [allow 1]
[if P17@b eq <1>][store <1> in ideology][endif] 1 very conservative
[if P17@b eq <2>][store <2> in ideology][endif] 2 somewhat
conservative
[if P17@a eq <8>][store <8> in ideology][endif] 3 lean conservative
[if P17@a eq <9>][store <9> in ideology][endif] 4 middle
[if P17@c eq <6>][store <6> in ideology][endif] 5 lean liberal
[if P17@c eq <7>][store <7> in ideology][endif] 6 somewhat liberal
[if P17@d eq <3>][store <3> in ideology][endif] 7 very liberal
[if P17@d eq <4>][store <4> in ideology][endif]
[if P17@d eq <5>][store <5> in ideology][endif]

>CD8<

What is your marital status?

(Are you currently married, divorced, separated, widowed, member of an unmarried couple, or have you never been married?)

MARRIED, REMARRIED.....1
DIVORCED.....2
SEPARATED.....3
WIDOWED.....4
MEMBER OF AN UNMARRIED COUPLE..... 5
SINGLE, NEVER BEEN MARRIED.....6
OTHER0 @

DON'T KNOW.....8
REFUSED.....9

[@]<1> MARRIED <2> DIVORCED <3> SEPARATED <4> WIDOWED <5> MEMBER UNMARRIED
COUPLE

<6> SINGLE NEVER BEEN MARRIED <0> [#specify] <8,9>[missing]

>CD10< [store adult in CD10][goto CD15]

Including yourself, how many individuals who are 18 years of age or older live in your household?

ADULTS.....1-10 @
DON'T KNOW.....98
REFUSED.....99
[@] <1> ADULTS <2-10>
<98> DO NOT KNOW [missing] <99> REFUSED [missing]

>CD15<

We are interested in learning about the different ways people may earn their living. Last week, were you working full-time, part-time, going to school, a homemaker or something else?

WORK FULL TIME, SELF EMPLOYED FULL TIME.....1
WORK PART TIME, SELF EMPLOYED PART TIME.....2
WORK AND GO TO SCHOOL.....3
IN THE ARMED FORCES.....4
HAVE A JOB, BUT NOT AT WORK LAST WEEK.....5
UNEMPLOYED, LAID OFF, LOOK FOR WORK.....6
RETIRED.....7
SCHOOL FULL TIME.....8
HOMEMAKER.....9
DISABLED.....10
SOMETHING ELSE (SPECIFY).....0 @
MISCELLANEOUS.....97
DON'T KNOW.....98
REFUSED.....99
[@] 0 [#specify] <1> WORK FULL TIME <2> WORK PART TIME <3> WORK AND GO TO SCHOOL
<4> IN THE ARMED FORCES[goto retire1] <5> JOB, DID NOT WORK LAST WEEK[goto retire1] <6> UNEMPLOYED[goto retire1]
<7> RETIRED[goto retire1] <8> SCHOOL FULL-TIME[goto retire1] <9> HOMEMAKER[goto retire1] <10> DISABLED[goto retire1]
<98> DO NOT KNOW [goto retire1][missing] <97> MISCELLANEOUS <99> REFUSED [missing][goto retire1]

>I7< [#settime i2start][if i1 ge <5> goto retire1][if CD15 ge <4> goto retire1]

Does the Internet allow you to work from home?

YES.....1 @
NO.....5
DO NOT KNOW.....8
REFUSED.....9
[@] <1> YES <5> NO
<8> DO NOT KNOW[missing] <9> REFUSED [missing]

>I7a<

[if I7 eq <1>]
Has your ability to work from home via the Internet changed where you live?
[endif]
[if I7 eq <5>]
Would the ability to work from home via the Internet change where you lived?
[endif]

YES.....1 @
NO.....5

```

                DO NOT KNOW.....8
                REFUSED.....9

        [@] <1> YES <5> NO
            <8> DO NOT KNOW[missing] <9> REFUSED [missing]

>retire1< [#settime i2stop][#settime land2start]

    [if CD15 ne <7>]
    Have you given any thought to where you will live after you retire?
    [endif]
    [if CD15 eq <7>]
    Are you considering living somewhere else either all of the time or
    part of the time during your retirement?
    [endif]

        YES.....1 @
        YES, ALREADY LIVE SOMEWHERE ELSE....3
        NO.....5

                DO NOT KNOW....8
                REFUSED.....9
        [@] <1> YES <3> YES, ALREADY LIVE SOMEWHERE ELSE [goto retire4] <5> NO[goto UN1]
            <8> DO NOT KNOW [missing][goto UN1] <9> REFUSED [missing][goto UN1]

>retire2<

    Do you expect to live in the same community you do now, a different
    community in Michigan, in another state, or in another country?

        SAME COMMUNITY AS NOW.....1 @
        A DIFFERENT COMMUNITY IN MICHIGAN...2
        IN ANOTHER STATE.....3
        IN ANOTHER COUNTRY.....4

                DO NOT KNOW....8
                REFUSED.....9

        [@] <1> SAME COMMUNITY AS NOW[goto UN1] <2> A DIFFERENT COMMUNITY IN MICHIGAN[goto
        UN1]
            <3> IN ANOTHER STATE <4> IN ANOTHER COUNTRY
            <8> DO NOT KNOW [missing][goto UN1] <9> REFUSED [missing][goto UN1]

>retire3<

    [if retire2 eq <3>]
    In which state are you planning on living?
    [endif][if retire2 eq <4>]
    In which country are you planning on living?
    [endif]

        ALABAMA.....1    ARIZONA....10    KANSAS.....20    BRAZIL.....30 @
        GEORGIA.....2    CALIFORNIA.11    MISSOURI...21    COSTA RICA..31
        KENTUCKY....3    COLORADO...12    WISCONSIN..22    DOMINICAN...32
        N CAROLINA..4    NEW MEXICO.13    JAMAICA....33
        S CAROLINE..5    OREGON.....14
        TENNESSEE...6    TEXAS.....15
        FLORIDA.....7
        SO. STATE...9    SW STATE...19    MIDWEST STATE.29    CARRIBEAN....39

        OTHER CONTINENT.....40
        OTHER COUNTRY.....41

                MISCELLENAOUS.....97
                DO NOT KNOW/NOT SURE....98
                REFUSED.....99

```

```

[0] 0 SPECIFY [#specify]
<1> ALABAMA <2> GEORGIA <3> KENTUCKY <4> N CAROLINE <5> S CAROLINE <6> TENNESSEE
<9> SOUTHERN STATE <10> ARIZONA <11> CALIFORNIA <12> COLORADO <13> NEW MEXICO
<14> OREGON <15> TEXAS <19> SOUTHWESTERN STATE <20> KANSAS <21> MISSOURI
<22> WISCONSIN <29> MIDWESTERN STATE <30> BRAZIL <31> COSTA RICA <32> DOMINICAN
REPUBLIC
<33> JAMAICA <34> CARRIBEAN NATION <40> OTHER CONTINENT <97> MISCELLANEOUS
<98> DO NOT KNOW [missing] <99> REFUSED [missing] <7> FLORIDA <41> OTHER COUNTRY
[default goto UN1]

```

>retire4<

What other state or country do you live in part of the year?

```

ALABAMA.....1    ARIZONA....10    KANSAS.....20    BRAZIL.....30 @
GEORGIA.....2    CALIFORNIA.11    MISSOURI...21    COSTA RICA..31
KENTUCKY....3    COLORADO...12    WISCONSIN..22    DOMINICAN...32
N CAROLINA..4    NEW MEXICO.13    JAMAICA.....33
S CAROLINE..5    OREGON.....14
TENNESSEE...6    TEXAS.....15
FLORIDA.....7
SO. STATE...9    SW STATE...19    MIDWEST STATE.29    CARRIBEAN....39

OTHER CONTINENT.....40
OTHER COUNTRY.....41

MISCELLENAOUS.....97
DO NOT KNOW/NOT SURE...98
REFUSED.....99

```

```

[0] 0 SPECIFY [#specify]
<1> ALABAMA <2> GEORGIA <3> KENTUCKY <4> N CAROLINE <5> S CAROLINE <6> TENESSE
<9> SOUTHERN STATE <10> ARIZONA <11> CALIFORNIA <12> COLORADO <13> NEW MEXICO
<14> OREGON <15> TEXAS <19> SOUTHWESTERN STATE <20> KANSAS <21> MISSOURI
<22> WISCONSIN <29> MIDWESTERN STATE <30> BRAZIL <31> COSTA RICA <32> DOMINICAN
REPUBLIC
<33> JAMACIA <34> CARRIBEAN NATION <40> OTHER CONTINENT <97> MISCELLANEOUS
<98> DO NOT KNOW [missing] <99> REFUSED [missing] <7> FLORIDA <41> OTHER COUNTRY

```

>UN1< [#settime land2stop][if CD15 ge <6> goto UN2]

Are you [green]currently[n] a member of a union or are you represented by a union?

```

YES.....1
NO.....5 @

DO NOT KNOW.....8
REFUSED.....9
[0]<1> YES [goto UN3] <5> NO <8> DO NOT KNOW[missing] <9>REFUSED [missing]

```

>UN2<

Have you [green]ever[n] been a member of a union or represented by a union?

```

YES.....1
NO.....5 @

DO NOT KNOW.....8
REFUSED.....9

[0]<1> YES [goto UN3] <5> NO <8> DO NOT KNOW[missing] <9>REFUSED [missing]

```

>UN3<

Is anyone else in your household a member of a union or represented by a union?

```

YES.....1
NO.....5 @

```

DO NOT KNOW.....8
REFUSED.....9

[@]<1> YES <5> NO <8> DO NOT KNOW[missing] <9>REFUSED [missing]

>inca<

To get a picture of people's financial situations, we'd like to know the general [green]range of incomes[n] of all households we interview. This is for statistical analysis purposes and your answers will be kept strictly confidential. Now, thinking about your [green]household's[n] total annual income from all sources (including your job), did your household receive \$30,000 or more in 2003?

YES..... 1
NO.....5 @

DO NOT KNOW.....8
REFUSED.....9

[@]<1>YES [goto incd]
<5>NO [goto incb]
<8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]

>incb<

Was it less than \$20,000?

YES..... 1
NO.....5 @ (\$20,000-29,999)

DO NOT KNOW.....8
REFUSED.....9

[@]<1>YES [goto incc]
<5>NO [goto income]
<8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]

>incc<

Was it less than \$10,000?

YES..... 1 (less than \$10,000)
NO.....5 @ (\$10,000-19,999)

DO NOT KNOW.....8
REFUSED.....9

[@]<1> YES
<5> NOT
<8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]
[default goto income]

>incd<

Was it \$60,000 or more?

YES..... 1
NO.....5 @

DO NOT KNOW.....8
REFUSED.....9

[@]<1> YES [goto incg]
<5> NO [goto ince]
<8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]

>ince<

Was it \$40,000 or more?

YES..... 1
NO.....5 @ (\$30,000-39,999)

```

                DO NOT KNOW.....8
                REFUSED.....9
    [@]<1> YES
        <5> NO[goto income]
        <8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]

>incf<
    Was it $50,000 or more?

                YES..... 1      ($50,000-59,999)
                NO.....5 @    ($40,000-49,999)

                DO NOT KNOW.....8
                REFUSED.....9

    [@]<1> YES[goto income]
        <5> NO[goto income]
        <8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]

>incg<
    Was it more than $70,000?

                YES..... 1      ($70,000 or more
                NO.....5 @    ($60,000-69,999)

                DO NOT KNOW.....8
                REFUSED.....9

    [@]<1> YES
        <5> NO
        <8> DO NOT KNOW [missing][goto income] <9>[missing][goto income]

>income< [allow 1]

    [if inca ge <8>][store <9> in income][endif]
    [if incb ge <8>][store <9> in income][endif]
    [if incc ge <8>][store <9> in income][endif]
    [if incd ge <9>][store <9> in income][endif]
    [if ince ge <9>][store <9> in income][endif]
    [if incf ge <9>][store <9> in income][endif]
    [if incg ge <9>][store <9> in income][endif] missing
    [if incc eq <1>][store <1> in income][endif] $10,000 or less
    [if incc eq <5>][store <2> in income][endif] $10,000>19,999
    [if incb eq <5>][store <3> in income][endif] $20,000>29,999
                                                $30,000>39,999
    [if ince eq <5>][store <4> in income][endif] $40,000>49,999
    [if incf eq <1>][store <6> in income][endif] $50,000>59,999
    [if incf eq <5>][store <5> in income][endif]
    [if incg eq <5>][store <7> in income][endif] $60,000>69,999
    [if incg eq <1>][store <8> in income][endif] $70,000 or more

>CD26<
    How many [green]different[n] phone numbers does your household have?

                DIFFERENT PHONE NUMBERS.....1-7 @

    [@]<1> PHONE NUMBERS <2-7>
        <8> DO NOT KNOW [missing]<9>[missing]

>X1<
    Would you say you live in a rural community, a small city or town,
    a suburb, or an urban community?

                RURAL COMMUNITY.....1
                SMALL CITY OR TOWN, VILLAGE.....2
                A SUBURB.....3
                URBAN COMMUNITY.....4 @

```

```

OTHER: .....0

DO NOT KNOW.....98
REFUSED/NO ANSWER.....99

[yellow]FOR A DEFINITION OF COMMUNITY, HIT 'h'[n]
[@] <1> RURAL COMMUNITY <2> SMALL CITY, TOWN, VILLAGE <3> A SUBURB
    <4> URBAN COMMUNITY <0>[#specify]
    <98> DO NOT KNOW [missing] <99>[missing]

>zipcode< [if zip ne <>][store zip in zipcode][goto RI][endif]

What is your zip code?

(IF R ASKS WHY: We want to know the general area in the State
where people live so that we can compare information
from residents in different areas of the state.)

Zip code.....48000-49999 @

DO NOT KNOW.....8
REFUSED.....9

[@] <48000-49999> ZIP CODE
    <8> DO NOT KNOW [missing] <9>[missing]

>RI<
In a couple of months, we'd like to re-contact some of the people we've
spoken with for a shorter interview. Would you be willing to participate
again in a couple of months if it would only take 10 minutes or less?

YES..... 1
NO.....5 @a

DO NOT KNOW.....8
REFUSED.....9

[if RI@a eq <1>]

So we'll know whom to ask for when we call back, could I get your first
name?

R's first name..... @b

[endif]
[@a]<1> YES <5> NO [goto out] <8> DO NOT KNOW[goto out] <9> REFUSED
[goto out]
[@b] [allow 15]

>out< [#settime demostop]

[#subtime corestart from corestop into core]
[#subtime termstart from termstop into term]
[#subtime demostart from demostop into demo]
[#subtime truststart from truststop into trust]
[#subtime landstart from landstop into land]
[#subtime land2start from land2stop into 2land]
[#subtime propAstart from propAstop into propa]
[#subtime istart from istop into internet]
[#subtime i2start from i2stop into internet2]
[#subtime mpastart from mpastop into mpa]
[goto MOD7]

>fp1<

```

How closely would you say you follow news about politics and government?

Would you say very closely, somewhat closely, not very closely, or not at all?

VERY CLOSELY.....1 @
SOMEWHAT CLOSELY.....2
NOT VERY CLOSELY.....3
NOT AT ALL.....4

DO NOT KNOW.....8
REFUSED.....9

[@] <1> VERY CLOSELY <2> SOMEWHAT CLOSELY <3> NOT VERY CLOSELY
<4> NOT AT ALL
<8>[missing] DON'T KNOW <9>[missing] REFUSED
[default goto w1]

>contacts< [allow 2]
>length<[allow 4]
>idate< [allow 8]
>iwer< [allow 3]
>males< [allow 2]
>females< [allow 2]

>out< [#settime demostop]

[#subtime corestart from corestop into core]
[#subtime nonpstart from nonpstop into nonp]
[#subtime budgetstart from budgetstop into budget]
[#subtime educstart from educstop into educ]
[#subtime healthstart from healthstop into health]
[#subtime demostart from demostop into demo]
[goto MOD7]

13. CODEBOOK

The codebook is based on telephone interview data set in its ASCII form. A number of additional variables that were constructed during preliminary analyses of the data set are also included in the SPSS system file. Information about these can be examined by looking at the data dictionary in SPSS. This codebook reports frequencies based on the weighted data with the weight variable STATEWT being applied.

14. SPSS COMMANDS

TITLE "Michigan State of the State 33".

DATA LIST file='d:\soss33\soss33.dat' fixed records=3

```
/1      CASEID 1-5          ID1 1-5          R1 6
        random 7          cnty 8-12        regn 13
        listed 14         CC1 25          CC2 26
        CC3 27           CC4 28          CC5 29
        CC6 30           PO1 31          SEC4 32
        CG2 33           PO2 34          p18 35
P4a@a 36-37      P4a@b 38-39      D10 40
        D11 41           D12 42          w1 43
        w2 44           w3 45          w7 46-47
        term1 48         term2 49        term3 50
        term4 51         land1 52        land2 53
        land3 54         land5a 55       land5b 56
        land4 57         land4a 58-59   land4b 60-61
        land7a 62        land7b 63      land7c 64
        land7d 65        land7e 66      land7f 67
        land7g 68        propA1 69-70   propA2 71
        propA3 72        propA4 73-74   propA5 75
        i1 76           i1a 77-78     i2b 79
        QH13 80

/2      i2c 1             i2@a 2          i2@b 3
        i2@c 4          i2@d 5          i2@e 6
        i2a@a 7-9       i2a@b 10-12    i2a@c 13-15
i2a@d 16-18      i2a@e 19-21    QH2a 22-23
        QH2b 24         QH18 25        QH19 34
        QH24 35         i4a 36-39     i4b 40
        i6 42           i6a 43         HEA05a 44
        HEA05f 45       HEA05g 46     HEA05n 47
        HEA05o 48       HEA06 50       HEA11 51
        HEA11a 52      HEA12 53       I5a 54
        I5b 55         I5c 56        CD1 57
        CD2 58-60       CD3 61-62     CD5a 63
        CD4a@a 64      CD4a@b 65     CD4a@c 66
        CD4a@d 67      CD4a@e 68     CD6 69-70
        CD7@a 71       CD7@b 72      CD7@c 73
        CD7@d 74       partyid 75    P17@a 76
        P17@b 77      P17@c 78     P17@d 79
        ideology 80

/3      CD8 1           CD10 2-3       CD15 4-5
        I7 6           I7a 7         retire1 8
        retire2 9       retire3 10-11  retire4 12-13
        UN1 14         UN2 15        UN3 16
        inca 17         incb 18       incc 19
        incd 20         ince 21       incf 22
        incg 23         income 24     CD26 25
        X1 26-27       zipcode 28-32 RI@a 33
        fp1 49         contacts 50-51 length 52-55
        idate 56-63    iwer 64-66   males 67-68
        females 69-70
```

VARIABLE LABELS

```
CASEID 'case identification number' /
ID1    'Case ID Number' /
R1     'Data Record I' /
random 'Random Digit' /
cnty   'County' /
regn   'Region' /
listed 'Sample' /
CC1    'Past Financial' /
CC2    'Future Financial' /
CC3    'Current Financial' /
```

CC4 'Inflation Rate' /
 CC5 'Unemployment' /
 CC6 'Business Conditions' /
 PO1 'Bush Rating' /
 SEC4 'Terrorist Attack' /
 CG2 'Responsibility Terrorism' /
 PO2 'Granholm Rating' /
 p18 'Legislature Approval' /
 P4a@a 'Most Important Problem - 1st Mentioned' /
 P4a@b 'Most Important Problem - 2nd Mentioned' /
 D10 'Trust Federal Government' /
 D11 'Trust State Government' /
 D12 'Trust Local Government' /
 w1 'Term Limit Approval' /
 w2 'Performance Senator/Representative' /
 w3 'Continuation Term Limits' /
 w7 'Year State Rep Serve' /
 term1 'Term Limits Economic Diversity' /
 term2 'Term Limits Racial Diversity' /
 term3 'Influence Special Interest Groups' /
 term4 'Constituent Interests' /
 land1 'Redirect State Resources' /
 land2 'Housing Financial Incentives' /
 land3 'School Districts Follow Master Plans' /
 land5a 'Consolidate Local Governments' /
 land5b 'Incentives for Consolidation' /
 land4 'Informed Land Use' /
 land4a 'Information Land Use' /
 land4b 'Land Use Information Needed' /
 land7a 'Cool Cities: Near Family' /
 land7b 'Cool Cities: Sense Community' /
 land7c 'Cool Cities: Low Crime' /
 land7d 'Cool Cities: Job Opportunities' /
 land7e 'Cool Cities: Nightlife' /
 land7f 'Cool Cities: Diversity' /
 land7g 'Cool Cities: Good Schools' /
 propA1 'Proposal A: Choose Today' /
 propA2 'Proposal A: Educational Opportunities' /
 propA3 'Proposal A: Funding Amount' /
 propA4 'Proposal A: Source Increase Funding' /
 propA5 'Proposal A: Property Taxes' /
 i1 'Frequency Use Internet' /
 i1a 'Reasons No Internet Use' /
 i2b 'Length Internet Use' /
 QH13 'Ability Use Internet' /
 i2c 'Time Spent On-Line' /
 i2@a 'Access Internet: Home' /
 i2@b 'Access Internet: Work' /
 i2@c 'Access Internet: School' /
 i2@d 'Access Internet: Library' /
 i2@e 'Access Internet: Other' /
 i2a@a 'Percentage: Home' /
 i2a@b 'Percentage: Work' /
 i2a@c 'Percentage: School' /
 i2a@d 'Percentage: Library' /
 i2a@e 'Percentage: Other' /
 QH2a 'Type Internet Access' /
 QH2b 'High Speed Access' /
 QH18 'Use E-mail' /
 QH19 'Check E-mail' /
 QH24 'Use Instant Messaging' /
 i4a 'Percentage On-Line Communicating' /
 i4b 'Internet Affected Relationships' /
 i6 'On-Line Shopping' /
 i6a 'On-Line Affected In-person Shopping' /
 HEA05a 'On-line: Medical Procedure' /
 HEA05f 'On-line: Exercise/Fitness' /
 HEA05g 'On-line: Prescription Drugs' /
 HEA05n 'On-line: Doctor/Hospital' /
 HEA05o 'On-line: Health Insurance' /

HEA06 'Frequency Health Info' /
 HEA11 'E-mails Health Related' /
 HEA11a 'Usefulness E-mail Health Information' /
 HEA12 'Internet Improve Health Services' /
 I5a 'Internet Essential' /
 I5b 'Internet Affect Quality Life' /
 I5c 'All Michigan Access Internet' /
 CD1 'Sex' /
 CD2 'Year Born' /
 CD3 'Education' /
 CD5a 'Ethnicity' /
 CD4a@a 'White-Caucasian' /
 CD4a@b 'African American or Black' /
 CD4a@c 'Hawaiian or other Pacific Islander' /
 CD4a@d 'Asian' /
 CD4a@e 'American Indian or Alaska Native' /
 CD6 'Religious Background' /
 CD7@a 'Political Affiliation' /
 CD7@b 'Republican' /
 CD7@c 'Democrat' /
 CD7@d 'Independent' /
 partyid 'Political Identification' /
 P17@a 'Political Ideology' /
 P17@b 'Conservative' /
 P17@c 'Liberal' /
 P17@d 'Middle Road' /
 ideology 'Political Ideology' /
 CD8 'Marital Status' /
 CD10 'Adults' /
 CD15 'Employment' /
 I7 'Internet Work Home' /
 I7a 'Internet Changed Housing Location' /
 retire1 'Thought Retirement' /
 retire2 'Where Live Retirement' /
 retire3 'State/Country Retire' /
 retire4 'Currently Retired State/Country' /
 UN1 'Union Member' /
 UN2 'Past Union Member' /
 UN3 'Union Family' /
 inca '\$35,000 or More' /
 incb 'Less Than \$20,000' /
 incc 'Less than \$10,000' /
 incd '\$60,000 or More' /
 ince '\$40,000 or More' /
 incf '\$50,000 or More' /
 incg '\$70,000 or More' /
 income 'Income' /
 CD26 'Phone Lines' /
 X1 'Community' /
 zipcode 'Zipcode' /
 RI@a 'Recontact' /
 fp1 'Follow Politics' /
 contacts 'Contacts' /
 length 'Interview Length' /
 idate 'Interview Date' /
 iwer 'Interviewer' /
 males 'Males in HH' /
 females 'Females in HH' /
 .

VALUE LABELS

regn 1 'upper pen' 2 'northern' 3 'west central' 4 'east central'
 5 'southwest' 6 'southeast' 7 'Detroit' /
 listed 1 'listed' 2 'unlisted' /
 CC1 1 'BETTER OFF' 2 'ABOUT THE SAME' 3 'WORSE OFF' 8 'DO NOT KNOW'
 9 'REFUSED' /
 CC2 1 'BETTER OFF' 3 'ABOUT THE SAME' 5 'WORSE OFF' 8 'DO NOT KNOW'
 9 'REFUSED' /
 CC3 1 'EXCELLENT' 2 'GOOD' 3 'JUST FAIR' 4 'NOT SO GOOD' 5 'POOR'
 8 'DO NOT KNOW' 9 'REFUSED' /

CC4 1 'GO UP' 3 'GO DOWN' 5 'STAY ABOUT THE SAME' 8 'DO NOT KNOW'
9 'REFUSED' /

CC5 1 'BETTER THAN' 3 'WORSE THAN' 5 'ABOUT THE SAME'
8 'DO NOT KNOW' 9 'REFUSED' /

CC6 1 'GOOD TIMES' 3 'BAD TIMES' 5 'NEITHER' 8 'DO NOT KNOW'
9 'REFUSED' /

PO1 1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'
9 'REFUSED' /

SEC4 1 'VERY CONCERNED' 2 'SOMEWHAT CONCERNED' 3 'NOT VERY CONCERNED'
4 'NOT CONCERNED AT ALL' 8 'DONT KNOW' 9 'REFUSED' /

CG2 1 'A LOT' 2 'SOME' 3 'A LITTLE' 4 'NONE AT ALL' 8 'DONT KNOW'
9 'REFUSED' /

PO2 1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'
9 'REFUSED' /

p18 1 'APPROVE' 5 'DISAPPROVE' 8 'DONT KNOW' 9 'REFUSED' /

P4a@a 1 'ECONOMY/BUSINESS/ENCOURAGE BUSINESS GROWTH'
2 'JOBS/UNEMPLOYMENT/WORK/WAGES' 3 'HEALTH CARE'
4 'CRIME/DRUGS/VIOLENCE' 5 'SCHOOL FUNDING/SCHOOL FINANCES'
6 'POVERTY/HOMELESS/SOCIAL PROGRAMS' 7 'WELFARE REFORM'
8 'TAXES/REDUCE TAXES' 9 'SENIORS/PRESCRIPTION DRUG COVERAGE'
10 'REDUCE BUDGETS/SIZE GOVERNMENT'
11 'MORAL ISSUES/ABORTION/FAMILY VALUES' 12 'FOREIGN POLICY'
13 'ENVIRONMENT' 14 'ROADS/HIGHWAYS/BRIDGES REPAIR'
15 'ELECTION REFORM' 16 'GUN CONTROL'
17 'JOB TRAINING/RETRAINING' 18 'DIVERSITY/RACE RELATIONS'
19 'TEACHER TESTING' 20 'REGULATION/DEREGULATION'
21 'EDUCATION QUALITY/STANDARDS'
22 'REDUCE BUDGETS/REDUCE SIZE GOVERNMENT/RESTRICT GOVERNMENTS'
23 'MICHIGANS BUDGET CRISIS/SOLVE BUDGET ISSUES'
97 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /

P4a@b 1 'ECONOMY/BUSINESS/ENCOURAGE BUSINESS GROWTH'
2 'JOBS/UNEMPLOYMENT/WORK/WAGES' 3 'HEALTH CARE'
4 'CRIME/DRUGS/VIOLENCE' 5 'SCHOOL FUNDING/SCHOOL FINANCES'
6 'POVERTY/HOMELESS/SOCIAL PROGRAMS' 7 'WELFARE REFORM'
8 'TAXES/REDUCE TAXES' 9 'SENIORS/PRESCRIPTION DRUG COVERAGE'
10 'REDUCE BUDGETS/SIZE GOVERNMENT'
11 'MORAL ISSUES/ABORTION/FAMILY VALUES' 12 'FOREIGN POLICY'
13 'ENVIRONMENT' 14 'ROADS/HIGHWAYS/BRIDGES REPAIR'
15 'ELECTION REFORM' 16 'GUN CONTROL'
17 'JOB TRAINING/RETRAINING' 18 'DIVERSITY/RACE RELATIONS'
19 'TEACHER TESTING' 20 'REGULATION/DEREGULATION'
21 'EDUCATION QUALITY/STANDARDS'
22 'REDUCE BUDGETS/REDUCE SIZE GOVERNMENT/RESTRICT GOVERNMENTS'
23 'MICHIGANS BUDGET CRISIS/SOLVE BUDGET ISSUES'
95 'NO MORE MENTIONED' 97 'MISCELLANEOUS' 98 'DO NOT KNOW'
99 'REFUSED' /

D10 1 'NEARLY ALWAYS OR MOST OF THE TIME' 2 'SOME OF THE TIME'
3 'SELDOM' 4 'ALMOST NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /

D11 1 'NEARLY ALWAYS OR MOST OF THE TIME' 2 'SOME OF THE TIME'
3 'SELDOM' 4 'ALMOST NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /

D12 1 'NEARLY ALWAYS OR MOST OF THE TIME' 2 'SOME OF THE TIME'
3 'SELDOM' 4 'ALMOST NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /

w1 1 'APPROVE' 5 'DISAPPROVE' 8 'DONT KNOW' 9 'REFUSED' /

w2 1 'BETTER THAN BEFORE TERM LIMITS'
2 'WORSE THAN BEFORE TERM LIMITS'
3 'ABOUT THE SAME AS BEFORE TERM LIMITS' 8 'DONT KNOW'
9 'REFUSED' /

w3 1 'CONTINUE WITHOUT CHANGE' 2 'CONTINUE WITH LONGER TERMS'
3 'TERM LIMITS SHOULD BE ELIMINATED' 8 'DONT KNOW' 9 'REFUSED' /

w7 0 'YEARS ALLOWED TO SERVE' 20 'YEARS ALLOWED TO SERVE'
90 'MORE THAN 20 YEARS' 98 'DO NOT KNOW' 99 'REFUSED' /

term1 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'
4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /

term2 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'
4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /

term3 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'
4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /

term4 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'
4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /

land1 1 'STRONGLY SUPPORT' 2 'SOMEWHAT SUPPORT' 3 'SOMEWHAT OPPOSE'

land2 4 'STRONGLY OPPOSE' 8 'DO NOT KNOW' 9 'REFUSED' /
1 'STRONGLY SUPPORT' 2 'SOMEWHAT SUPPORT' 3 'SOMEWHAT OPPOSE'
land3 4 'STRONGLY OPPOSE' 8 'DO NOT KNOW' 9 'REFUSED' /
1 'STRONGLY SUPPORT' 2 'SOMEWHAT SUPPORT' 3 'SOMEWHAT OPPOSE'
land5a 4 'STRONGLY OPPOSE' 8 'DO NOT KNOW' 9 'REFUSED' /
1 'YES' 3 'DEPENDS: R VOLUNTEERS' 5 'NO' 8 'DO NOT KNOW'
9 'REFUSED' /
land5b 1 'YES' 3 'DEPENDS: R VOLUNTEERS' 5 'NO' 8 'DO NOT KNOW'
9 'REFUSED' /
land4 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
land4a 1 'NEWSPAPERS, MAGAZINES, PERIODICALS, JOURNALS'
2 'NEWSLETTERS, PAMPHLETS, FLYERS' 3 'TELEVISION, RADIO'
4 'INTERNET' 5 'ENVIRONMENTAL GROUPS' 6 'GOVERNMENT'
7 'MSU, COOPERATIVE EXTENSION'
8 'WORD OF MOUTH, FAMILY, FRIENDS' 9 'EXPERIENCE, WORK'
97 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
land4b 1 'DEVELOPMENT PLANS/PROPOSALS' 2 'LAND USE RESTRICTIONS'
3 'ZONING LAWS' 4 'ENVIRONMENTAL IMPACT/ISSUES'
5 'LAND USE/TAXES' 6 'URBAN SPRAWL'
7 'GENERAL INFORMATION ABOUT LAND USE/BACKGROUND INFORMATION'
8 'LAND USE - RECREATION' 9 'LAND USE - NATURAL AREAS'
90 'BROCHURES/LITERATURE/NEWSLETTERS, ETC' 97 'MISCELLANEOUS'
98 'DO NOT KNOW' 99 'REFUSED' /
land7a 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT' 3 'NOT VERY IMPORTANT'
4 'NOT IMPORTANT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
land7b 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT' 3 'NOT VERY IMPORTANT'
4 'NOT IMPORTANT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
land7c 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT' 3 'NOT VERY IMPORTANT'
4 'NOT IMPORTANT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
land7d 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT' 3 'NOT VERY IMPORTANT'
4 'NOT IMPORTANT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
land7e 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT' 3 'NOT VERY IMPORTANT'
4 'NOT IMPORTANT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
land7f 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT' 3 'NOT VERY IMPORTANT'
4 'NOT IMPORTANT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
land7g 1 'VERY IMPORTANT' 2 'SOMEWHAT IMPORTANT' 3 'NOT VERY IMPORTANT'
4 'NOT IMPORTANT AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
propA1 1 'INCREASE PROPERTY TAXES' 3 'INCREASE SALES TAX'
5 'INCREASE INCOME TAX' 7 'LOTTERY MONEY' 8 'ALL THREE SOURCES'
9 'SALES/INCOME TAX' 10 'SALES/PROPERTY TAXES'
11 'INCOME/PROPERTY TAX' 12 'NONE/NO INCREASE'
97 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
propA2 1 'INCREASED EDUCATIONAL OPPORTUNITIES'
3 'REDUCED EDUCATIONAL OPPORTUNITIES'
5 'NO DIFFERENCE IN OPPORTUNITIES' 8 'DO NOT KNOW' 9 'REFUSED' /
propA3 1 'TOO HIGH' 3 'TOO LOW' 5 'ABOUT THE RIGHT AMOUNT'
8 'DO NOT KNOW' 9 'REFUSED' /
propA4 1 'INCREASE PROPERTY TAXES' 3 'INCREASE SALES TAX'
5 'INCREASE INCOME TAX' 7 'CUT OTHER BUDGET AREAS'
8 'LOTTERY/CASINOS/GAMBLING' 9 'EMPLOYMENT/BUSINESS TAXES'
10 'CIGARETTE/ALCOHOL TAXES' 11 'NO NEED FOR INCREASE'
12 'SALES/INCOME TAX COMBINED'
13 'SALES/PROPERTY TAXES COMBINED' 14 'INCOME/PROPERTY TAX'
15 'ALL THREE TAXES COMBINED' 97 'MISCELLANEOUS'
98 'DO NOT KNOW' 99 'REFUSED' /
propA5 1 'INCREASE IN PROPERTY TAX MILAGE'
5 'REMOVE LIMIT ON ASSESSMENT INCREASES' 8 'DO NOT KNOW'
9 'REFUSED' /
i1 1 'DAILY' 2 '3 TO 4 TIMES A WEEK' 3 'ONCE A WEEK'
4 'A COUPLE OF TIMES A MONTH' 5 'ONCE A MONTH'
6 'A FEW TIMES A YEAR' 7 'NEVER' 8 'DO NOT KNOW' 9 'REFUSED' /
i1a 1 'DO NOT OWN COMPUTER/NO COMPUTER'
2 'DONT KNOW HOW USE COMPUTER/GET ON-LINE'
3 'TOO MUCH JUNK ON INTERNET'
4 'DONT TRUST INTERNET/SECURITY ISSUE' 5 'TOO EXPENSIVE'
6 'NO USE FOR IT/NO INTEREST/NO NEED' 7 'NO INTERNET ACCESS'
97 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
i2b 1 '6 MONTHS OR LESS' 2 '7-11 MONTHS' 3 'ONE YEAR' 4 '2-3 YEARS'
5 'MORE THAN 3 YEARS' 8 'DO NOT KNOW' 9 'REFUSED' /
QH13 1 'EXCELLENT' 2 'GOOD' 3 'FAIR' 4 'POOR' 8 'DO NOT KNOW'

9 'REFUSED' /
 i2c 1 '4 HOURS OR LESS' 2 '5 - 9 HOURS' 3 '10 - 14 HOURS'
 4 '15 - 19 HOURS' 5 'MORE THAN 20 HOURS' 8 'DO NOT KNOW'
 9 'REFUSED' /
 i2@a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 i2@b 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 i2@c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 i2@d 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 i2@e 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 i2a@a 0 'PERCENTAGE HOME' 100 'PERCENTAGE HOME' 998 'DO NOT KNOW'
 999 'REFUSED' /
 i2a@b 0 'PERCENTAGE WORK' 100 'PERCENTAGE WORK' 998 'DO NOT KNOW'
 999 'REFUSED' /
 i2a@c 0 'PERCENTAGE SCHOOL' 100 'PERCENTAGE SCHOOL' 998 'DO NOT KNOW'
 999 'REFUSED' /
 i2a@d 0 'PERCENTAGE LIBRARY' 100 'PERCENTAGE LIBRARY'
 998 'DO NOT KNOW' 999 'REFUSED' /
 i2a@e 0 'PERCENTAGE OTHER' 100 'PERCENTAGE OTHER' 998 'DO NOT KNOW'
 999 'REFUSED' /
 QH2a 1 'DIAL-UP MODEM' 2 'ISDN' 3 'CABLE' 4 'DSL' 0 OTHER: SPECIFY'
 5 'COMBINATION' 90 'NONE' 98 'DO NOT KNOW' 99 'REFUSED' /
 QH2b 1 'VERY LIKELY' 2 'SOMEWHAT LIKELY' 3 'SOMEWHAT UNLIKELY'
 4 'VERY UNLIKELY' 8 'DO NOT KNOW' 9 'REFUSED' /
 QH18 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 QH19 1 'EVERY HOUR OR MORE OFTEN' 2 'SEVERAL TIMES A DAY'
 3 'ABOUT ONCE A DAY' 4 'A FEW TIMES EACH WEEK/NOT EVERY DAY'
 5 'ABOUT ONCE A WEEK' 6 'LESS THAN ONCE A WEEK' 8 'DO NOT KNOW'
 9 'REFUSED' /
 QH24 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 i4a 0 'PERCENTAGE' 100 'PERCENTAGE' 998 'DO NOT KNOW' 999 'REFUSED' /
 i4b 1 'STRENGTHEN RELATIONSHIPS' 2 'WEAKENED RELATIONSHIP'
 3 'NO CHANGE IN RELATIONSHIP' 8 'DO NOT KNOW' 9 'REFUSED' /
 i6 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 i6a 1 'MORE OFTEN' 2 'LESS OFTEN' 3 'ABOUT THE SAME' 8 'DO NOT KNOW'
 9 'REFUSED' /
 HEA05a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 HEA05f 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 HEA05g 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 HEA05n 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 HEA05o 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 HEA06 1 'EVERY DAY' 2 'SEVERAL TIMES A WEEK' 3 'SEVERAL TIMES A MONTH'
 4 'EVERY FEW MONTHS' 5 'LESS OFTEN THAN THAT' 8 'DO NOT KNOW'
 9 'REFUSED' /
 HEA11 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 HEA11a 1 'VERY USEFUL' 2 'SOMEWHAT USEFUL' 3 'NOT TOO USEFUL'
 4 'NOT USEFUL AT ALL' 8 'DO NOT KNOW' 9 'REFUSED' /
 HEA12 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 I5a 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'
 4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
 I5b 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'
 4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
 I5c 1 'STRONGLY AGREE' 2 'SOMEWHAT AGREE' 3 'SOMEWHAT DISAGREE'
 4 'STRONGLY DISAGREE' 8 'DO NOT KNOW' 9 'REFUSED' /
 CD1 1 'MALE' 5 'FEMALE' /
 CD3 0 'DID NOT GO TO SCHOOL' 1 'GRADE' 11 'GRADE'
 12 'HIGH SCHOOL GRAD OR GED' 13 'COLLEGE' 15 'COLLEGE'
 16 'COLLEGE GRADUATE' 17 'SOME POST GRADUATE'
 18 'GRADUATE DEGREE' 20 'TECHNICAL/JUNIOR COLLEGE GRAD'
 98 'DO NOT KNOW' 99 'REFUSED' /
 CD5a 1 'YES, HISPANIC' 5 'NO, NOT HISPANIC' 8 'DO NOT KNOW'
 9 'REFUSED' /
 CD4a@a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 CD4a@b 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 CD4a@c 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 CD4a@d 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 CD4a@e 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 CD6 0 'NONE' 1 'CATHOLIC' 2 'ISLAMIC/MUSLIM' 3 'JEWISH'
 4 'PROTESTANT' 5 'OTHER NON CHRISTIAN' 7 'OTHER CHRISTIAN'
 8 'UNABLE TO CLASSIFY' 98 'DO NOT KNOW' 99 'REFUSED' /
 CD7@a 1 'REPUBLICAN' 4 'INDEPENDENT' 7 'DEMOCRAT' 8 'DO NOT KNOW'

9 'REFUSED' /
 CD7@b 1 'STRONGLY REPUBLICAN' 2 'NOT VERY STRONG REPUBLICAN'
 8 'DO NOT KNOW' 9 'REFUSED' /
 CD7@c 6 'NOT VERY STRONG DEMOCRAT' 7 'STRONG DEMOCRAT' 8 'DO NOT KNOW'
 9 'REFUSED' /
 CD7@d 3 'REPUBLICAN' 4 'NEITHER' 5 'DEMOCRAT' 8 'DO NOT KNOW'
 9 'REFUSED' /
 partyid 0 'Other' 1 'strong republican' 2 'not strong rep'
 3 'lean republican' 4 'neither' 5 'lean democrat'
 6 'not strong dem' 7 'strong democrat' 8 'DO NOT KNOW'
 9 'REFUSED' /
 P17@a 1 'CONSERVATIVE' 4 'NEITHER' 7 'LIBERAL' 8 'DO NOT KNOW'
 9 'REFUSED' /
 P17@b 1 'VERY CONSERVATIVE' 2 'SOMEWHAT CONSERVATIVE' 8 'DO NOT KNOW'
 9 'REFUSED' /
 P17@c 6 'SOMEWHAT LIBERAL' 7 'VERY LIBERAL' 8 'DO NOT KNOW'
 9 'REFUSED' /
 P17@d 3 'CLOSER CONSERVATIVE' 4 'IN THE MIDDLE' 5 'CLOSER LIBERAL'
 8 'DO NOT KNOW' 9 'REFUSED' /
 ideology 0 'other' 1 'very conservative' 2 'somewhat conservative'
 3 'lean conservative' 4 'middle' 5 'lean liberal'
 6 'somewhat liberal' 7 'very liberal' 8 'DO NOT KNOW'
 9 'REFUSED' /
 CD8 1 'MARRIED' 2 'DIVORCED' 3 'SEPARATED' 4 'WIDOWED'
 5 'MEMBER UNMARRIED COUPLE' 6 'SINGLE NEVER BEEN MARRIED' /
 CD10 1 'ADULTS' 98 'DO NOT KNOW' 99 'REFUSED' /
 CD15 1 'WORK FULL TIME' 2 'WORK PART TIME' 3 'WORK AND GO TO SCHOOL'
 4 'IN THE ARMED FORCES' 5 'JOB, DID NOT WORK LAST WEEK'
 6 'UNEMPLOYED' 7 'RETIRED' 8 'SCHOOL FULL-TIME' 9 'HOMEMAKER'
 10 'DISABLED' 97 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
 I7 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 I7a 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 retire1 1 'YES' 3 'YES, ALREADY LIVE SOMEWHERE ELSE' 5 'NO'
 8 'DO NOT KNOW' 9 'REFUSED' /
 retire2 1 'SAME COMMUNITY AS NOW' 2 'A DIFFERENT COMMUNITY IN MICHIGAN'
 3 'IN ANOTHER STATE' 4 'IN ANOTHER COUNTRY' 8 'DO NOT KNOW'
 9 'REFUSED' /
 retire3 1 'ALABAMA' 2 'GEORGIA' 3 'KENTUCKY' 4 'N CAROLINE'
 5 'S CAROLINE' 6 'TENNESSEE' 7 'FLORIDA' 9 'SOUTHERN STATE'
 10 'ARIZONA' 11 'CALIFORNIA' 12 'COLORADO' 13 'NEW MEXICO'
 14 'OREGON' 15 'TEXAS' 19 'SOUTHWESTERN STATE' 20 'KANSAS'
 21 'MISSOURI' 22 'WISCONSIN' 29 'MIDWESTERN STATE' 30 'BRAZIL'
 31 'COSTA RICA' 32 'DOMINICAN REPUBLIC' 33 'JAMAICA'
 34 'CARIBBEAN NATION' 40 'OTHER CONTINENT' 41 'OTHER COUNTRY'
 97 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
 retire4 1 'ALABAMA' 2 'GEORGIA' 3 'KENTUCKY' 4 'N CAROLINE'
 5 'S CAROLINE' 6 'TENNESSEE' 7 'FLORIDA' 9 'SOUTHERN STATE'
 10 'ARIZONA' 11 'CALIFORNIA' 12 'COLORADO' 13 'NEW MEXICO'
 14 'OREGON' 15 'TEXAS' 19 'SOUTHWESTERN STATE' 20 'KANSAS'
 21 'MISSOURI' 22 'WISCONSIN' 29 'MIDWESTERN STATE' 30 'BRAZIL'
 31 'COSTA RICA' 32 'DOMINICAN REPUBLIC' 33 'JAMAICA'
 34 'CARIBBEAN NATION' 40 'OTHER CONTINENT' 41 'OTHER COUNTRY'
 97 'MISCELLANEOUS' 98 'DO NOT KNOW' 99 'REFUSED' /
 UN1 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 UN2 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 UN3 1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
 inca 1 'YES' 5 'NO' 8 'DO NOT KNOW' /
 incb 1 'YES' 5 'NO' 8 'DO NOT KNOW' /
 incc 1 'YES' 5 'NOT' 8 'DO NOT KNOW' /
 incd 1 'YES' 5 'NO' 8 'DO NOT KNOW' /
 ince 1 'YES' 5 'NO' 8 'DO NOT KNOW' /
 incf 1 'YES' 5 'NO' 8 'DO NOT KNOW' /
 incg 1 'YES' 5 'NO' 8 'DO NOT KNOW' /
 income 1 '\$10,000 or less' 2 '\$10,000-19,999' 3 '\$20,000-29,999'
 4 '\$30,000-39,999' 5 '\$40,000-49,999' 6 '\$50,000-59,999'
 7 '\$60,000-69,999' 8 '\$70,000 or more' 98 'DO NOT KNOW'
 99 'REFUSED' /
 CD26 1 'PHONE NUMBERS' 8 'DO NOT KNOW' /
 X1 1 'RURAL COMMUNITY' 2 'SMALL CITY, TOWN, VILLAGE' 3 'A SUBURB'
 4 'URBAN COMMUNITY' 98 'DO NOT KNOW' /

```

zipcode 8 'DO NOT KNOW' 48000 'ZIP CODE' 49999 'ZIP CODE' /
RI@a    1 'YES' 5 'NO' 8 'DO NOT KNOW' 9 'REFUSED' /
fpl     1 'VERY CLOSELY' 2 'SOMEWHAT CLOSELY' 3 'NOT VERY CLOSELY'
        4 'NOT AT ALL' 8 'DONT KNOW' 9 'REFUSED' /

```

COMMENT md, min and max specifications were translated into the following "MISSING VALUES" commands and "IF" statements:.

```

MISSING VALUES CC1 (9,8).
MISSING VALUES CC2 (9,8).
MISSING VALUES CC3 (9,8).
MISSING VALUES CC4 (9,8).
MISSING VALUES CC5 (9,8).
MISSING VALUES CC6 (9,8).
MISSING VALUES PO1 (9,8).
MISSING VALUES SEC4 (9,8).
MISSING VALUES CG2 (9,8).
MISSING VALUES PO2 (9,8).
MISSING VALUES p18 (9,8).
MISSING VALUES P4a@a (99,98).
MISSING VALUES P4a@b (99,98).
MISSING VALUES D10 (9,8).
MISSING VALUES D11 (9,8).
MISSING VALUES D12 (9,8).
MISSING VALUES w1 (9,8).
MISSING VALUES w2 (9,8).
MISSING VALUES w3 (9,8).
MISSING VALUES w7 (99,98).
MISSING VALUES term1 (9,8).
MISSING VALUES term2 (9,8).
MISSING VALUES term3 (9,8).
MISSING VALUES term4 (9,8).
MISSING VALUES land1 (9,8).
MISSING VALUES land2 (9,8).
MISSING VALUES land3 (9,8).
MISSING VALUES land5a (9,8).
MISSING VALUES land5b (9,8).
MISSING VALUES land4 (9,8).
MISSING VALUES land4a (99,98).
MISSING VALUES land4b (99,98).
MISSING VALUES land7a (9,8).
MISSING VALUES land7b (9,8).
MISSING VALUES land7c (9,8).
MISSING VALUES land7d (9,8).
MISSING VALUES land7e (9,8).
MISSING VALUES land7f (9,8).
MISSING VALUES land7g (9,8).
MISSING VALUES propA1 (99,98).
MISSING VALUES propA2 (9,8).
MISSING VALUES propA3 (9,8).
MISSING VALUES propA4 (99,98).
MISSING VALUES propA5 (9,8).
MISSING VALUES i1 (9,8).
MISSING VALUES i1a (99,98).
MISSING VALUES i2b (9,8).
MISSING VALUES QH13 (9,8).
MISSING VALUES i2c (9,8).
MISSING VALUES QH2a (99,98).
MISSING VALUES QH2b (9,8).
MISSING VALUES QH18 (9,8).
MISSING VALUES QH19 (9,8).
MISSING VALUES QH24 (9,8).
MISSING VALUES i4b (9,8).
MISSING VALUES i6 (9,8).
MISSING VALUES i6a (9,8).
MISSING VALUES HEA05a (9,8).
MISSING VALUES HEA05f (9,8).
MISSING VALUES HEA05g (9,8).
MISSING VALUES HEA05n (9,8).

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MISSING VALUES HEA05o (9,8).
MISSING VALUES HEA06 (9,8).
MISSING VALUES HEA11 (9,8).
MISSING VALUES HEA11a (9,8).
MISSING VALUES HEA12 (9,8).
MISSING VALUES I5a (9,8).
MISSING VALUES I5b (9,8).
MISSING VALUES I5c (9,8).
MISSING VALUES CD3 (99,98).
MISSING VALUES CD5a (9,8).
MISSING VALUES CD6 (99,98).
MISSING VALUES CD7@a (9,8).
MISSING VALUES CD7@b (9,8).
MISSING VALUES CD7@c (9,8).
MISSING VALUES CD7@d (9,8).
MISSING VALUES partyid (9,8).
MISSING VALUES P17@a (9,8).
MISSING VALUES P17@b (9,8).
MISSING VALUES P17@c (9,8).
MISSING VALUES P17@d (9,8).
MISSING VALUES ideology (9,8).
MISSING VALUES CD8 (9,8).
MISSING VALUES CD10 (99,98).
MISSING VALUES CD15 (99,98).
MISSING VALUES I7 (9,8).
MISSING VALUES I7a (9,8).
MISSING VALUES retire1 (9,8).
MISSING VALUES retire2 (9,8).
MISSING VALUES retire3 (99,98).
MISSING VALUES retire4 (99,98).
MISSING VALUES UN1 (9,8).
MISSING VALUES UN2 (9,8).
MISSING VALUES UN3 (9,8).
MISSING VALUES inca (9,8).
MISSING VALUES incb (9,8).
MISSING VALUES incc (9,8).
MISSING VALUES incd (9,8).
MISSING VALUES ince (9,8).
MISSING VALUES incf (9,8).
MISSING VALUES incg (9,8).
MISSING VALUES income (99,98).
MISSING VALUES CD26 (9,8).
MISSING VALUES X1 (99,98).
MISSING VALUES RI@a (9,8).
MISSING VALUES fp1 (9,8).

15. WEIGHTING COMMANDS

```

compute newregn2=0.
if (cnty=26049 or cnty=26087 or cnty=26091 or cnty=26093 or cnty=26099 or cnty=26115)newregn2=6.
if (cnty=26125 or cnty=26147 or cnty=26161 or cnty=26163)newregn2=6.
if (cnty=26021 or cnty=26023 or cnty=26025 or cnty=26027 or cnty=26045)newregn2=5.
if (cnty=26059 or cnty=26065 or cnty=26075 or cnty=26077 or cnty=26149)newregn2=5.
if (cnty=26159)newregn2=5.
if (cnty=26005 or cnty=26015 or cnty=26067 or cnty=26081 or cnty=26085)newregn2=3.
if (cnty=26101 or cnty=26105 or cnty=26107 or cnty=26117 or cnty=26121)newregn2=3.
if (cnty=26123 or cnty=26127 or cnty=26133 or cnty=26139)newregn2=3.
if (cnty=26011 or cnty=26017 or cnty=26035 or cnty=26037 or cnty=26051)newregn2=4.
if (cnty=26057 or cnty=26063 or cnty=26073 or cnty=26111 or cnty=26145)newregn2=4.
if (cnty=26151 or cnty=26155 or cnty=26157)newregn2=4.
if (cnty=26001 or cnty=26007 or cnty=26009 or cnty=26019 or cnty=26029)newregn2=2.
if (cnty=26031 or cnty=26039 or cnty=26047 or cnty=26055 or cnty=26069)newregn2=2.
if (cnty=26079 or cnty=26089 or cnty=26113 or cnty=26119 or cnty=26129)newregn2=2.
if (cnty=26137 or cnty=26135 or cnty=26141 or cnty=26143 or cnty=26165)newregn2=2.
if (cnty=26003 or cnty=26013 or cnty=26033 or cnty=26041 or cnty=26043)newregn2=1.
if (cnty=26053 or cnty=26061 or cnty=26071 or cnty=26083 or cnty=26095)newregn2=1.
if (cnty=26097 or cnty=26103 or cnty=26109 or cnty=26131 or cnty=26153)newregn2=1.
if (regn=7)newregn2=7.

value labels regn newregn2 1 'UP' 2 'N. LP' 3 'W. Central' 4 'E. Central' 5 'Southwest' 6
'Southeast' 7 'Detroit'.

*recode regn (sysmis=99).
*if (regn=99 and id1 ge 70000)regn=7.
*if (regn=99 and newregn2=6)regn=newregn2.

if (regn ne newregn2)regn=newregn2.
freq var=regn listed.

weight off.
compute listwt=1.
if (listed=2)listwt=3.6556.
if (listed=1 or listed=3)listwt=0.7188.
weight by listwt.
freq var=listwt regn.

*weight off.
freq var=cd26.
missing values cd26 ().

recode cd26 (sysmis=9).

* This weights households by number of phone lines.
compute phwt=listwt.

if (cd26 eq 1 or cd26 ge 8)phwt=1.1068*listwt.
if (cd26 eq 2)phwt=0.5534*listwt.

if (cd26 eq 3)phwt=0.3689*listwt.
if (cd26 eq 4)phwt=0.2767*listwt.
if (cd26 eq 5)phwt=.2214*listwt.
if (cd26 eq 6)phwt=0.1845*listwt.
if (cd26 eq 7)phwt=1*listwt.
weight by phwt.
FREQUENCIES
  VARIABLES=cd26 cd10.

missing values cd10 ().

recode cd10 (sysmis=1).

* This adjusts weight by number of adults in the household.
compute adltwt=phwt.
if (cd10=1)adltwt=phwt*0.5310.
if (cd10=2)adltwt=phwt*1.0621.
if (cd10=3)adltwt=phwt*1.5931.
if (cd10=4)adltwt=phwt*2.1242.
if (cd10=5)adltwt=phwt*2.6552.

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```
if (cd10=6)adltwt=phwt*3.1862.
if (cd10=7)adltwt=phwt*1.
if (cd10=8)adltwt=phwt*1.
if (cd10=9)adltwt=phwt*1.
if (cd10=10)adltwt=phwt*1.
*if (cd10=98 or cd10=99) adltwt=phwt*.5386.
weight by adltwt.
freq var=cd10.

FREQUENCIES
  VARIABLES=cd1 cd2.

compute age=0.
if (cd2 lt 86)age=103-cd2.
if (cd2 ge 86 and cd2 lt 900)age=100+(100-cd2).
if (cd2 ge 998)age=0.
*if (age=17)age=18.
if (age le 0)age=0.
if (age ge 18 and age lt 25)agecat=1.
if (age ge 25 and age lt 30)agecat=2.
if (age ge 30 and age lt 40)agecat=3.
if (age ge 40 and age lt 50)agecat=4.
if (age ge 50 and age lt 60)agecat=5.
if (age ge 60 and age lt 65)agecat=6.
if (age ge 65)agecat=7.
if (age le 17)agecat=9.
missing values age (0)/agecat (9).

value labels agecat 1 '18 - 24 Yrs' 2 '25 - 29 Yrs' 3 '30 - 39 Yrs'
  4 '40 - 49 Yrs' 5 '50 - 59 Yrs' 6 '60 - 64 Yrs' 7 '65 or older' 9 'missing'.

freq var=agecat.
freq var=regn.

compute rac3=0.
compute multrace=0.
count mult2=cd4a@a to cd4a@e(1).
if (mult2=0 and cd5a=1)rac3=1.
if (cd4a@a=1 and mult2=1)rac3=1.
if (cd4a@b=1 and mult2=1)rac3=2.
if (cd4a@c=1 and mult2=1)rac3=3.
if (cd4a@d=1 and mult2=1)rac3=4.
if (cd4a@e=1 and mult2=1)rac3=5.
if (mult2 gt 1 and cd4a@e=1)rac3=5.
if (mult2 gt 1 and cd4a@d=1)rac3=4.
if (mult2 gt 1 and cd4a@c=1)rac3=3.
if (mult2 gt 1 and cd4a@b=1)rac3=2.
recode races (1=1) (2=2) (3,4,5=3) into rac3.
value labels races 1 'white' 2 'black' 3 'hawaiian, PI'
  4 'asian' 5 'indian'/rac3 1 'white' 2 'black' 3 'other'.
missing values rac3 ().
compute imprace=rac3.
if (imprace=0 and regn=7)imprace=2.
if (imprace=0 and regn lt 7)imprace=1.
freq var=imprace.
*weight off.

freq var=listed.
compute adj1=adltwt* 1.00.

weight by adj1.
compute ovrsamwt=adj1.
*if (listed='1')ovrsamwt=ovrsamwt*1.905735.
*if (listed='3')ovrsamwt=ovrsamwt*0.110155.
weight by ovrsamwt.

CROSSTABS
  /TABLES=cd1 by imprace BY regn
  /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
  /CELLS= COUNT.
```

```
*CROSSTABS
  /TABLES=agecat by imprace by cd1 BY regn
  /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
  /CELLS= COUNT.

* This weights cases by gender, imprace and region.
compute racgenct=ovrsamwt.

if (imprace eq 1 and cd1 eq 1 and regn eq 1) racgenct=ovrsamwt*1.1623.
if (imprace eq 2 and cd1 eq 1 and regn eq 1) racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 1) racgenct=ovrsamwt*0.3522.
if (imprace eq 1 and cd1 eq 5 and regn eq 1) racgenct=ovrsamwt*0.9809.
if (imprace eq 2 and cd1 eq 5 and regn eq 1) racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 1) racgenct=ovrsamwt*0.5340.

if (imprace eq 1 and cd1 eq 1 and regn eq 2) racgenct=ovrsamwt*1.2673.
if (imprace eq 2 and cd1 eq 1 and regn eq 2) racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 2) racgenct=ovrsamwt*0.1582.
if (imprace eq 1 and cd1 eq 5 and regn eq 2) racgenct=ovrsamwt*0.8742.
if (imprace eq 2 and cd1 eq 5 and regn eq 2) racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 2) racgenct=ovrsamwt*0.5753.

if (imprace eq 1 and cd1 eq 1 and regn eq 3) racgenct=ovrsamwt*1.0027.
if (imprace eq 2 and cd1 eq 1 and regn eq 3) racgenct=ovrsamwt*6.4506.
if (imprace eq 3 and cd1 eq 1 and regn eq 3) racgenct=ovrsamwt*0.1302.
if (imprace eq 1 and cd1 eq 5 and regn eq 3) racgenct=ovrsamwt*1.2098.
if (imprace eq 2 and cd1 eq 5 and regn eq 3) racgenct=ovrsamwt*0.5039.
if (imprace eq 3 and cd1 eq 5 and regn eq 3) racgenct=ovrsamwt*0.2886.

if (imprace eq 1 and cd1 eq 1 and regn eq 4) racgenct=ovrsamwt*0.8778.
if (imprace eq 2 and cd1 eq 1 and regn eq 4) racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 1 and regn eq 4) racgenct=ovrsamwt*0.9322.
if (imprace eq 1 and cd1 eq 5 and regn eq 4) racgenct=ovrsamwt*1.0214.
if (imprace eq 2 and cd1 eq 5 and regn eq 4) racgenct=ovrsamwt*1.
if (imprace eq 3 and cd1 eq 5 and regn eq 4) racgenct=ovrsamwt*3.3638.

if (imprace eq 1 and cd1 eq 1 and regn eq 5) racgenct=ovrsamwt*1.1377.
if (imprace eq 2 and cd1 eq 1 and regn eq 5) racgenct=ovrsamwt*3.3266.
if (imprace eq 3 and cd1 eq 1 and regn eq 5) racgenct=ovrsamwt*0.8718.
if (imprace eq 1 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*1.0024.
if (imprace eq 2 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*0.5880.
if (imprace eq 3 and cd1 eq 5 and regn eq 5) racgenct=ovrsamwt*0.1822.

if (imprace eq 1 and cd1 eq 1 and regn eq 6) racgenct=ovrsamwt*1.0025.
if (imprace eq 2 and cd1 eq 1 and regn eq 6) racgenct=ovrsamwt*21.1191.
if (imprace eq 3 and cd1 eq 1 and regn eq 6) racgenct=ovrsamwt*1.3375.
if (imprace eq 1 and cd1 eq 5 and regn eq 6) racgenct=ovrsamwt*1.0724.
if (imprace eq 2 and cd1 eq 5 and regn eq 6) racgenct=ovrsamwt*1.8863.
if (imprace eq 3 and cd1 eq 5 and regn eq 6) racgenct=ovrsamwt*0.3038.

if (imprace eq 1 and cd1 eq 1 and regn eq 7) racgenct=ovrsamwt*2.2381.
if (imprace eq 2 and cd1 eq 1 and regn eq 7) racgenct=ovrsamwt*1.2334.
if (imprace eq 3 and cd1 eq 1 and regn eq 7) racgenct=ovrsamwt*2.0354.
if (imprace eq 1 and cd1 eq 5 and regn eq 7) racgenct=ovrsamwt*1.0696.
if (imprace eq 2 and cd1 eq 5 and regn eq 7) racgenct=ovrsamwt*0.8017.
if (imprace eq 3 and cd1 eq 5 and regn eq 7) racgenct=ovrsamwt*0.6005.

weight by racgenct.
CROSSTABS
  /TABLES=cd1 by imprace BY regn
  /FORMAT= AVALUE NOINDEX BOX LABELS TABLES
  /CELLS= COUNT tot.

crosstab tables=agecat by regn/cells count.

compute agewt=racgenct.
if (agecat eq 1 and regn eq 1) agewt=racgenct*1.8247.
if (agecat eq 2 and regn eq 1) agewt=racgenct*1.2497.
if (agecat eq 3 and regn eq 1) agewt=racgenct*1.1478.
if (agecat eq 4 and regn eq 1) agewt=racgenct*0.6585.
if (agecat eq 5 and regn eq 1) agewt=racgenct*0.8400.
```

```
if (agecat eq 6 and regn eq 1)agewt=racgenct*1.6730.
if (agecat eq 7 and regn eq 1)agewt=racgenct*1.0754.

if (agecat eq 1 and regn eq 2)agewt=racgenct*3.9628.
if (agecat eq 2 and regn eq 2)agewt=racgenct*1.8838.
if (agecat eq 3 and regn eq 2)agewt=racgenct*1.6592.
if (agecat eq 4 and regn eq 2)agewt=racgenct*0.8749.
if (agecat eq 5 and regn eq 2)agewt=racgenct*0.9352.
if (agecat eq 6 and regn eq 2)agewt=racgenct*1.1736.
if (agecat eq 7 and regn eq 2)agewt=racgenct*0.6032.

if (agecat eq 1 and regn eq 3)agewt=racgenct*0.6416.
if (agecat eq 2 and regn eq 3)agewt=racgenct*2.6737.
if (agecat eq 3 and regn eq 3)agewt=racgenct*1.6510.
if (agecat eq 4 and regn eq 3)agewt=racgenct*0.9304.
if (agecat eq 5 and regn eq 3)agewt=racgenct*0.9445.
if (agecat eq 6 and regn eq 3)agewt=racgenct*0.9073.
if (agecat eq 7 and regn eq 3)agewt=racgenct*0.8480.

if (agecat eq 1 and regn eq 4)agewt=racgenct*0.7388.
if (agecat eq 2 and regn eq 4)agewt=racgenct*1.2212.
if (agecat eq 3 and regn eq 4)agewt=racgenct*1.2974.
if (agecat eq 4 and regn eq 4)agewt=racgenct*0.9698.
if (agecat eq 5 and regn eq 4)agewt=racgenct*0.8264.
if (agecat eq 6 and regn eq 4)agewt=racgenct*1.0713.
if (agecat eq 7 and regn eq 4)agewt=racgenct*1.1645.

if (agecat eq 1 and regn eq 5)agewt=racgenct*2.5716.
if (agecat eq 2 and regn eq 5)agewt=racgenct*1.1092.
if (agecat eq 3 and regn eq 5)agewt=racgenct*1.2571.
if (agecat eq 4 and regn eq 5)agewt=racgenct*0.9480.
if (agecat eq 5 and regn eq 5)agewt=racgenct*0.4979.
if (agecat eq 6 and regn eq 5)agewt=racgenct*0.9479.
if (agecat eq 7 and regn eq 5)agewt=racgenct*1.1906.

if (agecat eq 1 and regn eq 6)agewt=racgenct*0.6648.
if (agecat eq 2 and regn eq 6)agewt=racgenct*0.9475.
if (agecat eq 3 and regn eq 6)agewt=racgenct*1.5252.
if (agecat eq 4 and regn eq 6)agewt=racgenct*1.2939.
if (agecat eq 5 and regn eq 6)agewt=racgenct*0.8007.
if (agecat eq 6 and regn eq 6)agewt=racgenct*0.4678.
if (agecat eq 7 and regn eq 6)agewt=racgenct*1.2647.

if (agecat eq 1 and regn eq 7)agewt=racgenct*2.8977.
if (agecat eq 2 and regn eq 7)agewt=racgenct*2.3554.
if (agecat eq 3 and regn eq 7)agewt=racgenct*1.1808.
if (agecat eq 4 and regn eq 7)agewt=racgenct*0.9603.
if (agecat eq 5 and regn eq 7)agewt=racgenct*0.7491.
if (agecat eq 6 and regn eq 7)agewt=racgenct*0.7710.
if (agecat eq 7 and regn eq 7)agewt=racgenct*0.5717.
weight by agewt.
freq var=regn.
weight off.
freq var=regn.

compute adjwt=agewt.
*The following command adjusts the number of cases in each region
  back to the actual number interviewed.
compute adjwt=agewt.
if (regn=1)adjwt=agewt*0.98182.
if (regn=2)adjwt=agewt*1.03614.
if (regn=3)adjwt=agewt*0.87892.
if (regn=4)adjwt=agewt*1.00667.
if (regn=5)adjwt=agewt*0.87500.
if (regn=6)adjwt=agewt*1.03333.
if (regn=7)adjwt=agewt*1.39700.
*compute adjwt=adjwt*0.998991.
weight by adjwt.
freq var=regn.

weight off.

recode regn (1=1) (2=2) (3=3) (4=4) (5=5) (6=6) (7=6) into msuereg.
```

```

value labels msueregn 1 'UP' 2 'North LP' 3 'W. Central' 4 'E. Central'
5 'Southwest' 6 'Southeast Urban'.
freq var=msueregn.

compute msuewt=adjwt.
if (regn=7)msuewt=adjwt*0.4083.
if (regn=6)msuewt=adjwt*1.3817.
*compute msuewt=msuewt*0.9989.
*if (msueregn=6)msuewt=msuewt*0.9949.
weight by msuewt.
freq var=msueregn.

compute statewt=msuewt.

if (msueregn eq 1)statewt=msuewt*0.5849.
if (msueregn eq 2)statewt=msuewt*0.6202.
if (msueregn eq 3)statewt=msuewt*0.6825.
if (msueregn eq 4)statewt=msuewt*0.5399.
if (msueregn eq 5)statewt=msuewt*0.8799.
if (msueregn eq 6)statewt=msuewt*1.6681.
*compute statewt=statewt*1.001.
weight by statewt.
freq var=regn msueregn.

freq var=cd1 cd3 cd5a rac3 cd8 cd10 cd15 income agecat.

*freq var=imprace.
*weight off.
*freq var=imprace.
*compute racewt=statewt.
*if (imprace=1 or imprace=3)racewt=0.80747*statewt.
*if (imprace=2)racewt=2.277154*statewt.
*weight by racewt.
*freq var=imprace.

*recode cd11 (sysmis=-9).
*if (cd10 =1 and (age ge 65 and age lt 99))cd11=1.
*if (cd10=1 and age lt 65)cd11=0.
*recode cd11 (-9=99).

*****.

* This calculates household income categories a different way assigning the case
to the category represented by the last valid (i.e., non-DONT KNOW or REFUSAL)
response obtained; It corrects an error in the storing of the separate income question
responses in the INCOME question in the cati instrument (including an incorrect skip
pattern and also minimizes the number of cases for which missing data values are
stored by utilizing their last valid response.

missing values inca ().
compute newinc=0.
if (inca=8)newinc=9.
if (inca=9)newinc=0.
if (inca=1)newinc=4.
if (inca=5)newinc=3.
if (incb=1)newinc=2.
if (incc=1)newinc=1.
if (incd=1)newinc=7.
if (inca=1)newinc=5.
if (inca=5)newinc=4.
if (inca=1)newinc=6.
if (inca=5)newinc=5.
if (incg=1)newinc=8.
if (newinc=8 and incd=5)newinc=6.
missing values income newinc ().
value labels newinc 1 'LT $10,000' 2 '$10,000 - 19,999' 3 '$20,000 - 29,999'
4 '$30,000 - 39,999' 5 '$40,000 - 49,999' 6 '$50,000 - 59,999' 7 '$60,000 - 69,999'
8 '$70,000 or More' 9 'DK' 0 'REF'.
missing values newinc (0,9).
recode income (-9=sysmis).
freq var=newinc.
*compute income=newinc.
*****.

```

```

freq var=length.
if (length lt 10)length=0.

compute adjwt=adjwt*10000.
compute msuewt=msuewt*10000.
compute statewt=statewt*10000.
*compute racewt=racewt*10000.

write Outfile='d:\soss33\soss33wt.dat'
/1      CASEID 1-5          ID1 1-5          R1 6
      random 7             cnty 8-12         regn 13
      listed 14            CC1 25          CC2 26
      CC3 27              CC4 28          CC5 29
      CC6 30              PO1 31          SEC4 32
      CG2 33              PO2 34          p18 35
      P4a@a 36-37         P4a@b 38-39      D10 40
      D11 41              D12 42          w1 43
      w2 44                w3 45          w7 46-47
      term1 48             term2 49         term3 50
      term4 51             land1 52         land2 53
      land3 54             land5a 55        land5b 56
      land4 57             land4a 58-59     land4b 60-61
      land7a 62            land7b 63        land7c 64
      land7d 65            land7e 66        land7f 67
      land7g 68            propA1 69-70     propA2 71
      propA3 72            propA4 73-74     propA5 75
      i1 76                i1a 77-78       i2b 79
      QH13 80
/2      i2c 1              i2@a 2          i2@b 3
      i2@c 4              i2@d 5          i2@e 6
      i2a@a 7-9           i2a@b 10-12     i2a@c 13-15
      i2a@d 16-18         i2a@e 19-21     QH2a 22-23
      QH2b 24             QH18 25         QH19 34
      QH24 35             i4a 36-39       i4b 40
      i6 42                i6a 43          HEA05a 44
      HEA05f 45            HEA05g 46       HEA05n 47
      HEA05o 48            HEA06 50        HEA11 51
      HEA11a 52           HEA12 53        I5a 54
      I5b 55              I5c 56          CD1 57
      CD2 58-60           CD3 61-62       CD5a 63
      CD4a@a 64           CD4a@b 65       CD4a@c 66
      CD4a@d 67           CD4a@e 68       CD6 69-70
      CD7@a 71            CD7@b 72        CD7@c 73
      CD7@d 74            partyid 75       P17@a 76
      P17@b 77           P17@c 78        P17@d 79
      ideology 80
/3      CD8 1              CD10 2-3        CD15 4-5
      I7 6                 I7a 7           retire1 8
      retire2 9            retire3 10-11   retire4 12-13
      UN1 14              UN2 15          UN3 16
      inca 17             incb 18         incc 19
      incd 20             ince 21         incc 19
      incg 23             income 24        incc 19
      X1 26-27            zipcode 28-32   RI@a 33
      fp1 49              contacts 50-51   length 52-55
      idate 56-63         iwer 64-66     males 67-68
      females 69-70
/4      races 45  mult2 46 AGECAT 47 ADJWT 49-54
      MSUEREGRN 55 MSUEWT 56-62
      STATEWT 64-69 rac3 71 AGE 72-73  imprace 74  newinc 75 .
execute .

compute adjwt=adjwt/10000.
compute msuewt=msuewt/10000.
compute statewt=statewt/10000.
*compute racewt=racewt/10000.
freq var=regn.

var labels
newregn2 'Alternate coding of cases into regions based on FIPS'/
listwt 'Weight adjustment for listed vs nonlisted numbers'/
phwt 'Weight adjustment for number of phone lines to HHLD'/
adltwt 'Weight adjustment for number adults in HHLD'/

```

```
age 'Rs age calculated from year born (CD2)'/
agecat 'Rs age in categories'/
rac3 'Rs race in 3 categories and missing'/
mult2 'Number racial groups R claims'/
races 'Rs race in 6 categories'/
imprace 'Rs race in 3 categories with imputation if missing'/
adj1 'interim weight adjustment'/
ovrsamwt 'interim weight adjustment'/
racgenct 'Sex x Race x Region weight adjustment'/
agewt 'Age x Region weight adjustment'/
adjwt 'Adjustment to correct rounding errors within region'/
msuereg 'MSU Extension Regions (Detroit in Reg. 6)'/
msuewt 'Weight to fold Detroit into Region 6'/
statewt 'Final weight for statewide analysis'/
newinc 'Alternate gathering of income responses'.
```